INSTRUCTION MANUAL
AX90044-I001

TRAIL PROVEN OFF-ROAD PERFORMANCE

SCX10™

SCX10™ DEADBOLT™

1/10th SCALE ELECTRIC 4WD RTR

ADVENTURE SERIES



axial®

www.axialracing.com

SCX10

CAUTIONS

To prevent serious personal injury and/or property damage, operate all remotely controlled models in a responsible manner as outlined herein.

CHOOSE THE RIGHT PLACE TO OPERATE YOUR R/C MODEL.

- Do not run on public streets or highways. This could cause serious accidents, personal injuries, and/or property damage.
- Never run R/C models near people or animals.
- To avoid injury, do not run in confined spaces.
- Do not run where loud noises can disturb others, such as hospitals and residential areas.
- Never run indoors. There is a high risk of fire and/or damage.

INSPECT YOUR MODEL BEFORE OPERATION.

- Make sure that all screws and nuts are properly tightened. It is also a good idea to use removable thread lock wherever metal screws go into metal, especially for engine mounts and the engine pilot shaft.
- Always use fresh batteries for your transmitter and for your receiver to avoid losing control of the model.
- Always test the brakes and throttle before starting your engine to avoid losing control of the model.

AFTER OPERATION OF YOUR R/C MODEL

- Turn off receiver first, then turn off transmitter, this will prevent runaways.
- Be careful when handling batteries, they will be hot after running.
- Replace any batteries that have been dented or have frayed wires, short circuits can cause fire.
- Be sure to keep your R/C model clean and free of excess dirt and grease, this will increase the life.

VORSICHT!

Um Verletzungen an Personen und/oder Sachschäden zu vermeiden, sollten alle ferngesteuerten Modelle sorgfältig und verantwortungsbewusst bedient werden,wie nachfolgend beschrieben.

Wählen Sie den richtigen Platz zum Fahren

- Fahren Sie niemals auf öffentlichen Straßen. Dies könnte Verkehrsunfälle, Personen schäden oder Sachschäden verursachen.
- Fahren Sie niemals in der Nähe von anderen Personen oder Tieren.
- Fahren Sie niemals auf belebten Straßen.
- Fahren Sie nie in der Nähe von Wohnhäusern oder Krankenhäusern. Der Lärm könnte andere Personen stören.
- Fahren Sie niemals in Innenräumen. Dort könnte etwas beschädigt werden.

Überprüfen Sie Ihr Modell, bevor Sie es in Betrieb nehmen.

- Gehen Sie sicher, dass alle Schrauben und Muttern festgezogen sind. Verwenden Sie überall dort Schrauben-Sicherungslack, wo Metallschrauben in ein Metallgewinde greifen, besonders bei den Motorhaltern.
- Um Störungen zu vermeiden, benutzen Sie immer voll geladene Akkus in Ihrem Sender und Empfänger.
- Bevor Sie den Motor starten, sollten Sie immer die Funktion der Bremse und des Gashebels testen.

Nach Betrieb des RC Modells:

- Zuerst den Empfänger abdrehen, dann den Sender abdrehen um unkontrolliertes Durchgehen zu vermeiden.
- Seien Sie vorsichtig mit gebrauchten Akkus, sie können nach dem Gebrauch heiß sein.
- Ersetzten Sie Akkus/Batterien die beschädigt sind oder schadhafte Kabel aufweisen, sie können Kurzschlüsse oder Feuer verursachen.
- Halten Sie Ihr Fahrzeug sauber und entfernen Sie Schmutz und Schmierfett, damit erhöhen Sie die Lebensdauer Ihres Modells.

PRECAUTIONS

Afin d’éviter toutes blessures corporelles et/ou dommages environnants, veuillez procéder en toute responsabilité comme indiqué ci-dessous

Choisir le lieu adéquat pour faire rouler votre modèle.

- Ne jamais rouler dans les rues ou sur les routes ouvertes au publique. Ceci peut provoquer de graves accidents.
- Ne jamais rouler près de personnes ou d'animaux.
- Pour éviter les blessures, ne pas rouler dans des espaces confinés.
- Ne jamais rouler où le bruit peut déranger, comme aux abords des hôpitaux ou des quartiersrésidentiels.
- Ne jamais rouler à l’intérieur: les gaz d’échappement sont nocifs.

Controler votre modèle avant chaque utilisation.

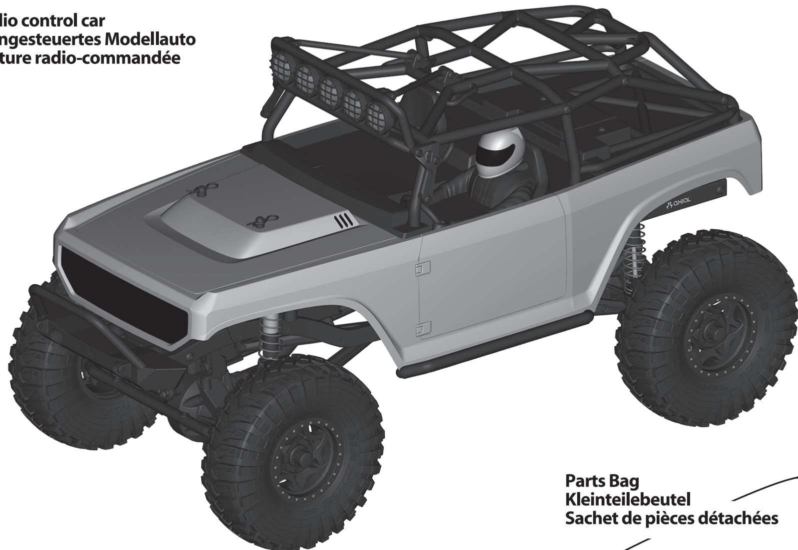
- Vérifier que les vis et les écrour sont bien serrés. Il est trés fortement conseillé d'utiliser du frein filet pour bloquer les vis qui sont en contact avec du métal et tout particulierer ment les vis du moteur.
- Toujours utiliser des batteries bien chargées pour l'émission et la réception.
- Toujours vérifier les freins et la commande des gaz avant de démarrer.

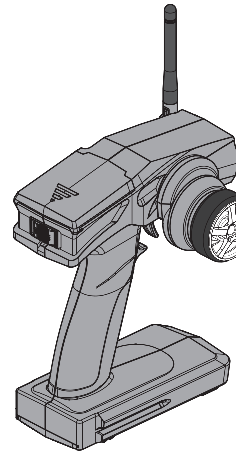
Après l'Opération De Votre Modèle de R/C

- Le virage du récepteur premier, alors virage de l'émetteur, ceci empêchera des fugitifs.
- Faire attention en contrôlant des piles, ils auront chaud après avoir couru.
- Remplacer n'importe quelles piles qui ont été cabossées ou a éraillé des fils, les court-circuits peuvent causer le feu.
- Etre sûr de garder votre modèle de R/C nettoie et libère de terre et la graisse supplémen taires, ceci augmentera la vie.

Included items / Im Baukasten enthalten / Outils inclus dans le kit

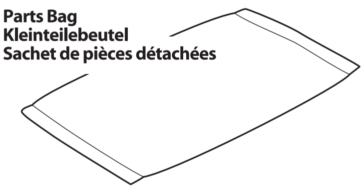
Radio control car
Ferngesteuertes Modellauto
Voiture radio-commandée



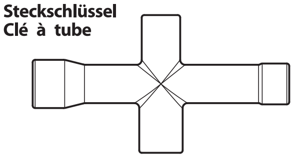


2.4GHz
Transmitter
Sender
Emetteur

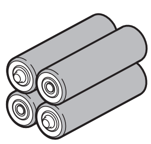
Parts Bag
Kleinteilebeutel
Sachet de pièces détachées



Cross wrench
Steckschlüssel
Clé à tube



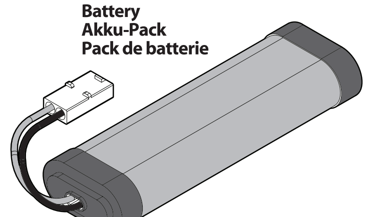
Equipment needed / Benötigtes Zubehör / Equipement nécessaire



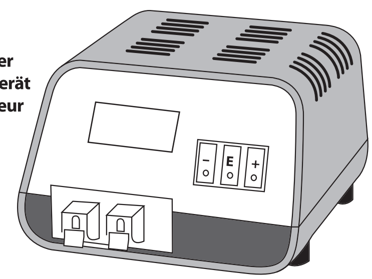
x4

4 AA Alkaline Dry Batteries.
4 St. AA Trockenbatterien.
4 piles type R6 pour votre radio commande.

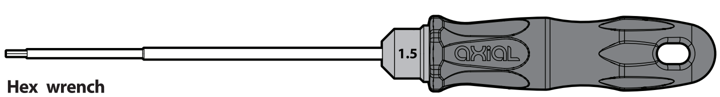
Battery
Akku-Pack
Pack de batterie



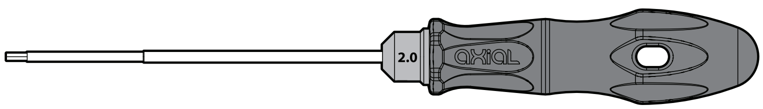
Charger
Ladegerät
Chargeur

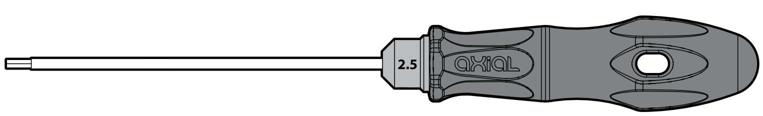


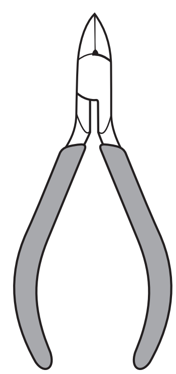
Tools Recommended / Benötigte Werkzeuge / Outillage



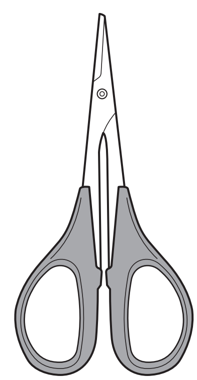
Hex wrench
Inbusschlüssel
Clé Allen



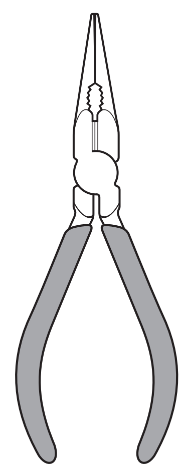




Side cutter
Seitenschneider
Pinces coupantes



Curved scissors
Schere
Ciseaux

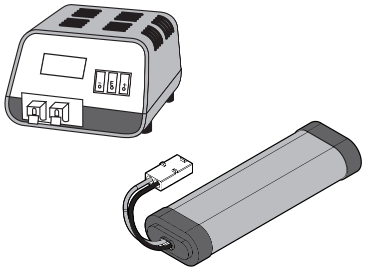


Long nose pliers
Flachzange
Pinces à becs longs

Modeling knife
Modelliermesser
Couteau de modéliste



Charge your battery / Laden des Fahrakkus / Chargement de la batterrie



Follow the manufacturer's directions for the charger you purchased to properly charge your batteries.

Folgen Sie den Herstellernrichtungen für den Auflader Ihres gekauft ordentlich, Ihre Batterien zu laden.

Suivre les directions de fabricants pour le chargeur votre a acheté convenablement pour charger vos piles.

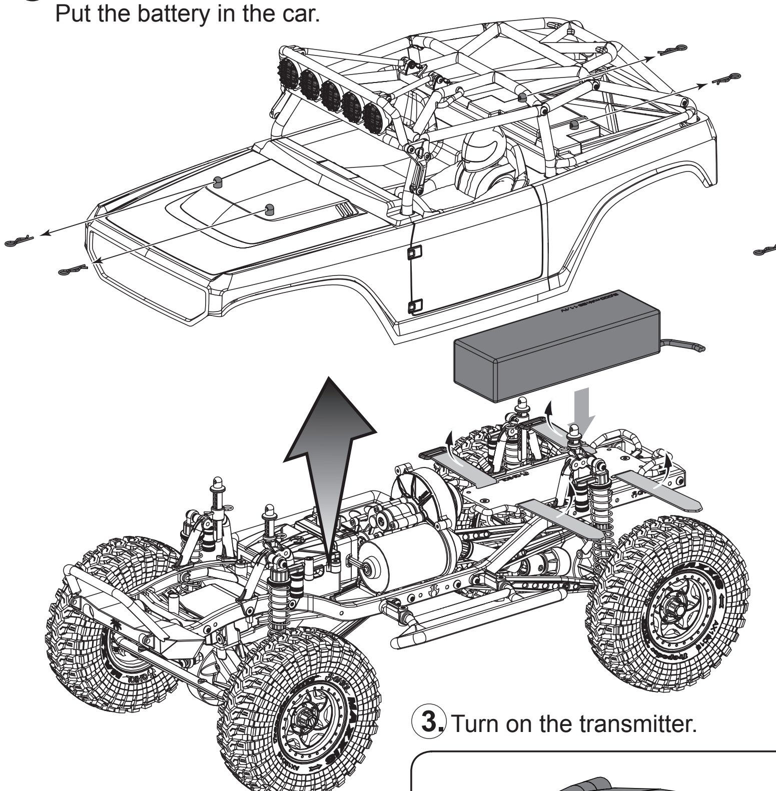
!

Do not use Nickel Cadmium battery charger for Nickel Metal Hydride batteries. If you do not use the special charger for Nickel Metal Hydride batteries, the batteries will be damaged.

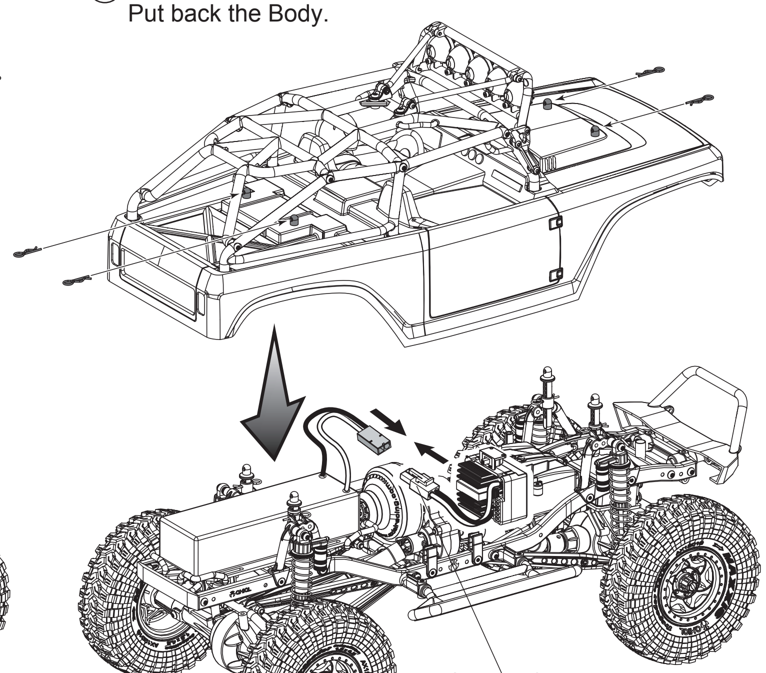
Verwenden Sie kein Ladegerät, dass für Nickel Cadmium Akkus gedacht ist, um Nickel Metal Hydrid Akkus zu laden. Wenn Sie kein spezielles Ladegerät für Nickel Metal Hydrid Akkus verwenden, können diese beschädigt werden.

N'utilisez pas de chargeur pour batteries Cadmium-Nickel pour charger des batteries Nickel-Métal Hydride. Si vous n'utilisez pas un chargeur spécial pour des batteries Nickel-Métal Hydride, celles-ci seront endommagées.

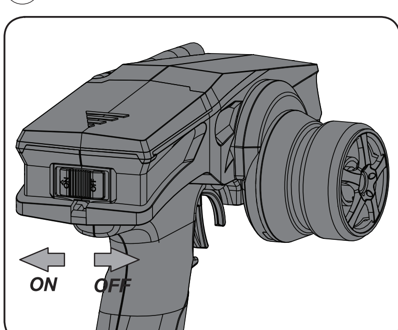
1. Removing the Body
Put the battery in the car.



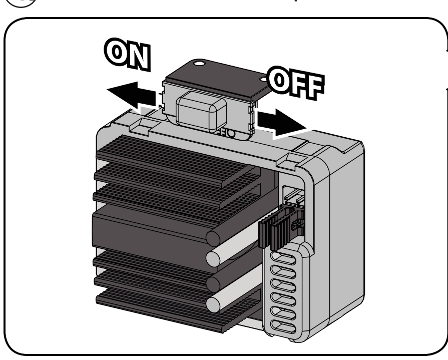
2. Install the battery
Put back the Body.

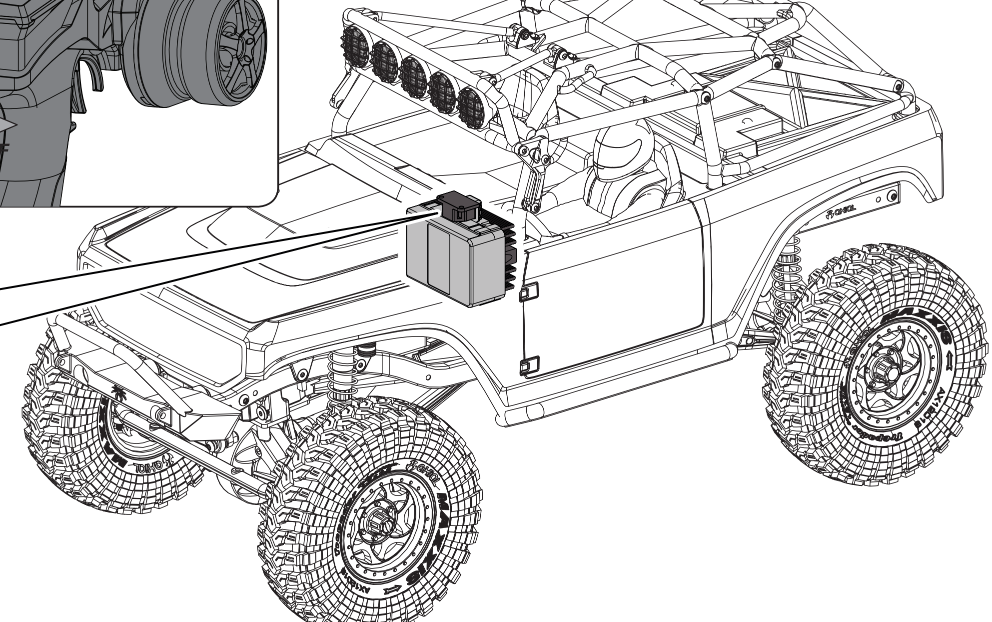


3. Turn on the transmitter.

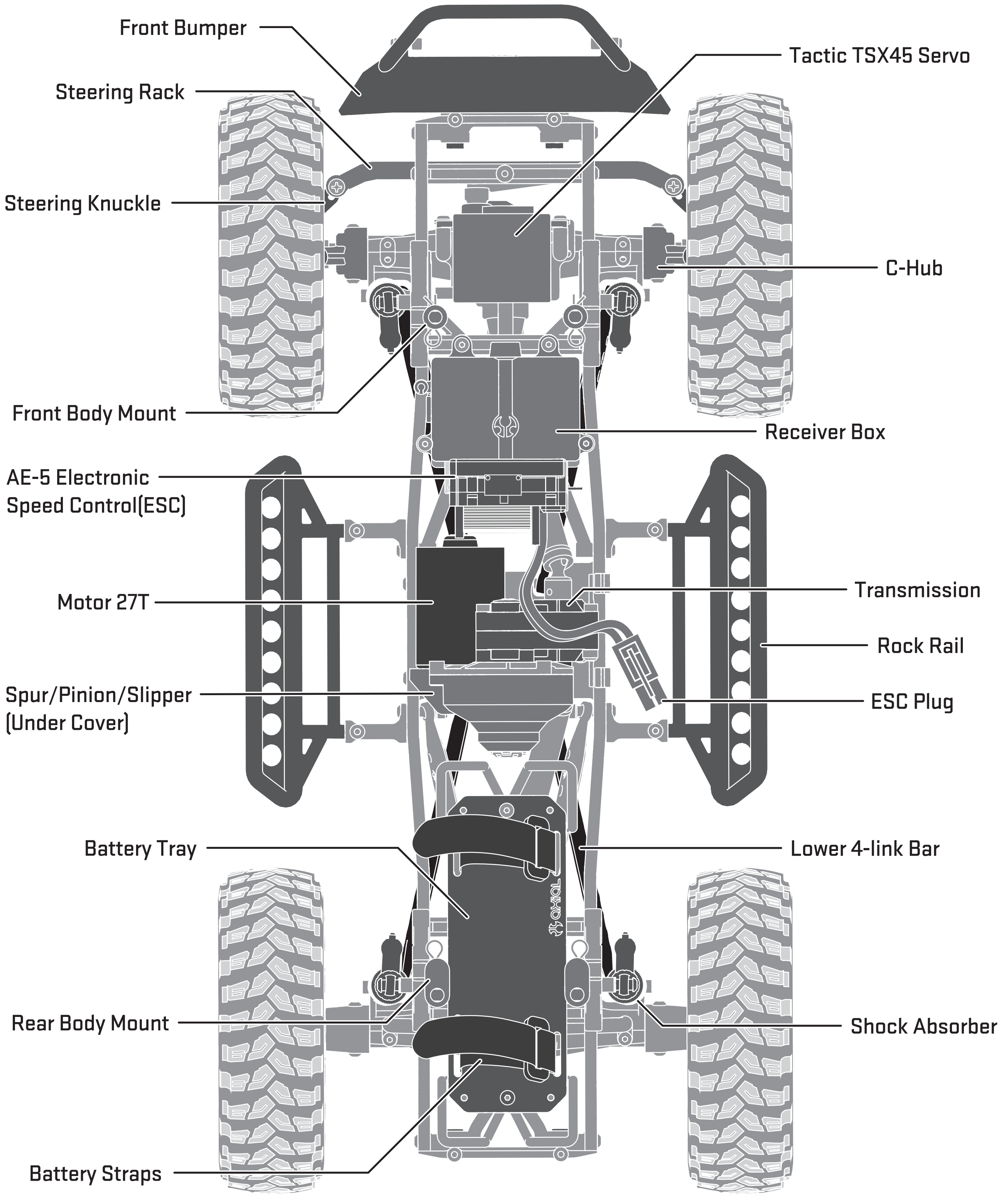


4. Turn on the electronic speed controller.



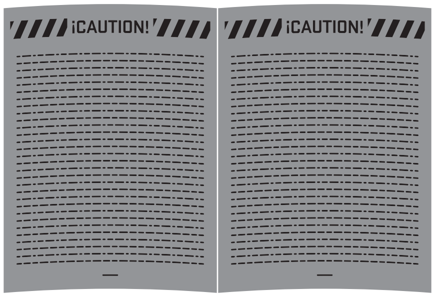


Top View Parts

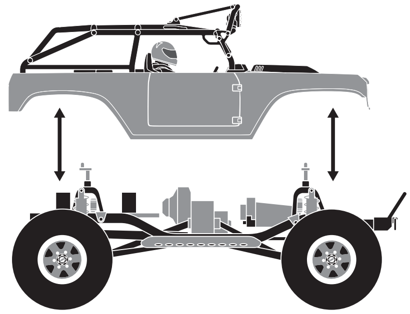


Getting-Started Checklist

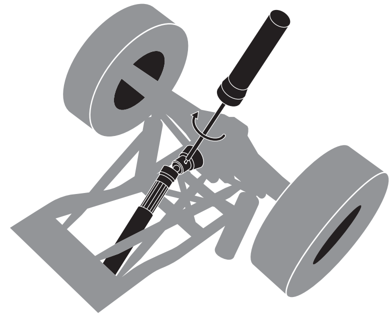
The following checklist is a guide for getting you vehicle running for the first time.



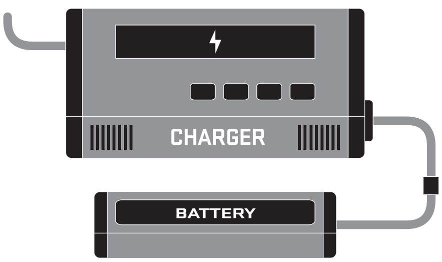
- [ ] Read 'Cautions' in Manual. (Page 2)



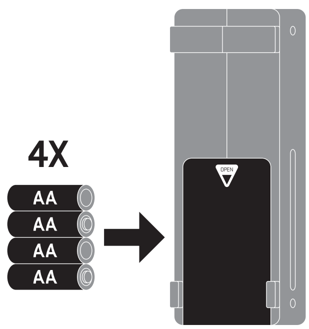
- [ ] Familiarize yourself with vehicle and its components.



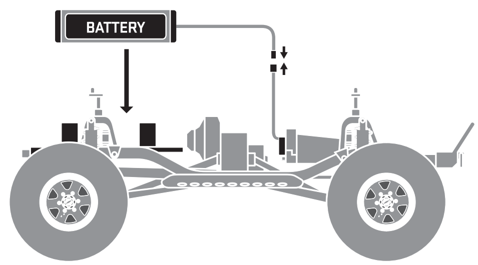
- [ ] Even though the vehicle is new check driveshaft setscrews and other screws to make sure they are tight from the factory.



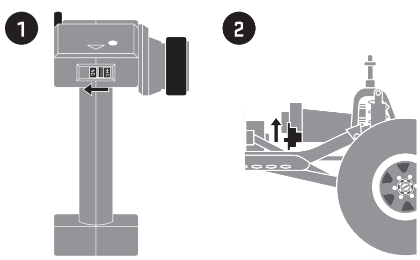
- [ ] Charge battery pack. (Page 4)



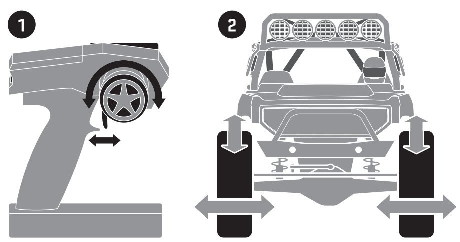
- [ ] Install 4X AA batteries into Transmitter. (Page 7)



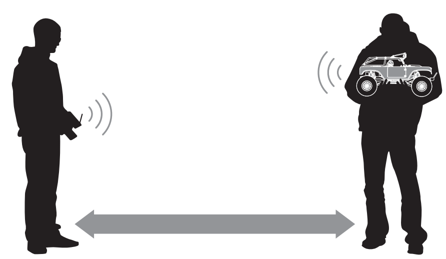
- [ ] Install battery pack in vehicle. (Page 4)



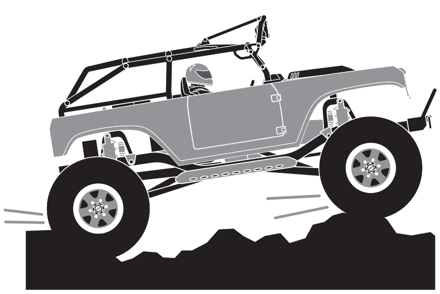
- [ ] Turn on transmitter FIRST then ESC. (Page 4)



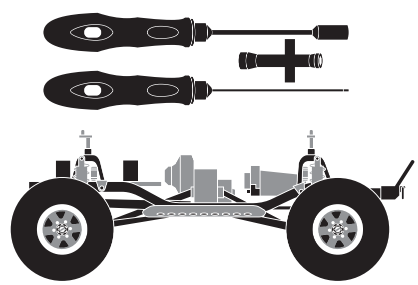
- [ ] Check to make sure steering and throttle operation work correctly. (Page 7)



- [ ] Range check radio system. (Next Page)



- [ ] Drive vehicle, challenge yourself and have fun!



- [ ] Maintain vehicle. (Next Page)

Range-Checking Your Radio System

The radio system should be checked before operating the vehicle to ensure it's operating properly and has adequate range.



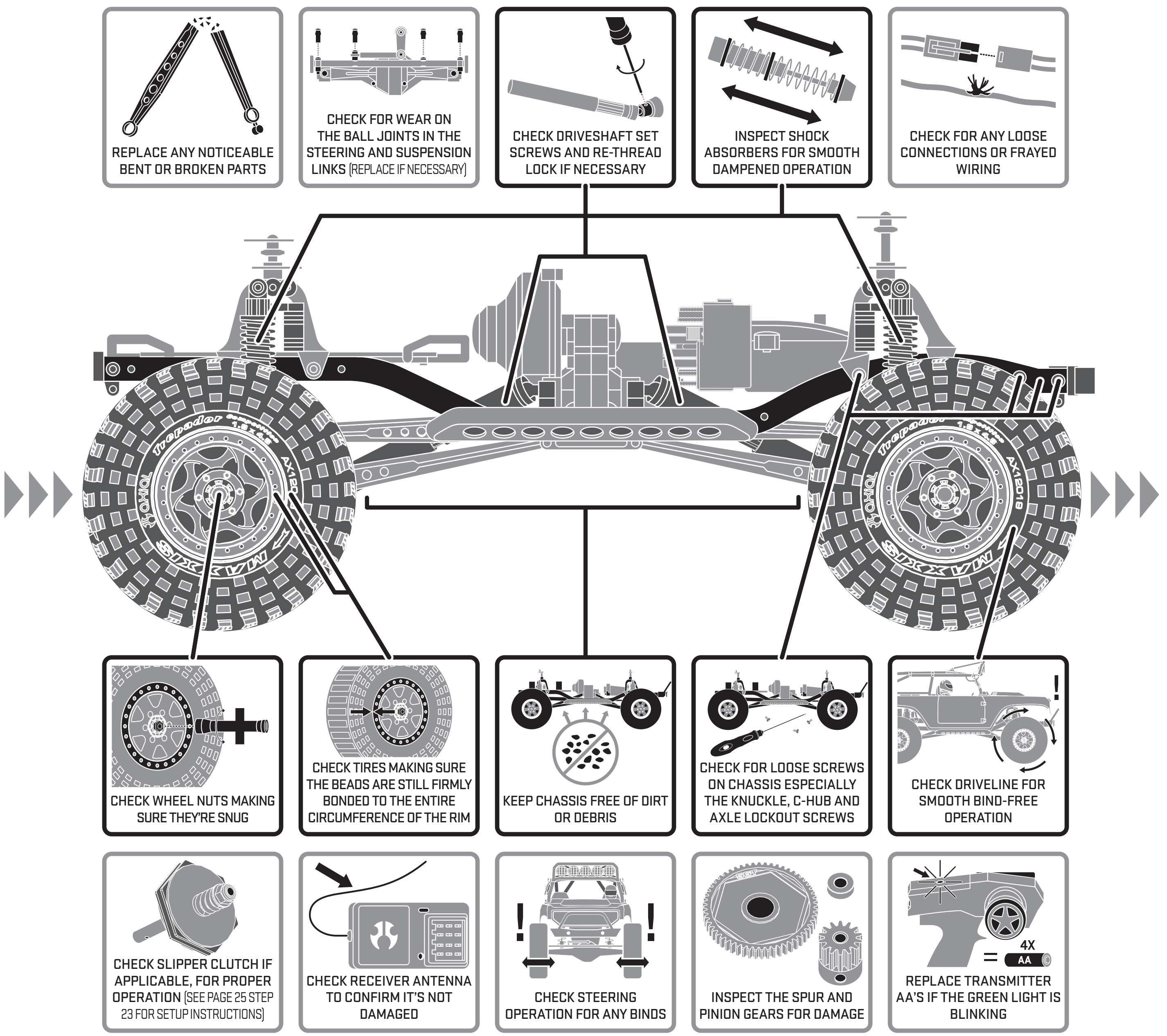
1. Turn on the transmitter first and then the vehicle.
2. Have a friend hold the vehicle while keeping hands and loose clothing away from moving parts.
3. Walk away until you are at the farthest distance you plan to operate the vehicle.
4. Steer the vehicle back and forth and throttle both forward and reverse making sure there is no erratic behavior.
5. If any erratic behavior is exhibited do not operate the vehicle, call customer service for further assistance.



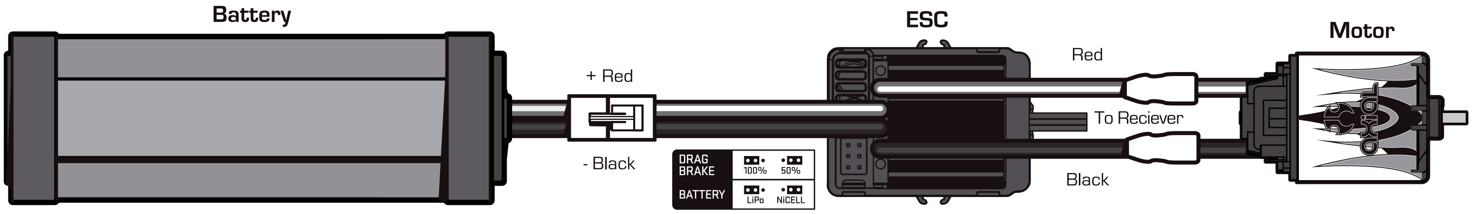


Maintaining Your Vehicle

Just like a full size car or truck your RC vehicle must undergo periodic maintenance in order to ensure peak running performance. Preventative maintenance will also help avoid needless breakages which could result in costly repairs. Below are some suggestions to properly maintain your vehicle.



AE-5 Forward/Reverse ESC w/ Drag Brake



Setup:

Throttle calibration should not be needed out-of-the-box. However in order to make the ESC match the throttle range of different transmitters, the calibration of the ESC is necessary:

- Mount the ESC in an area that is well ventilated and isolated from vibration and shock.
- Connect the ESC wires to the motor red-red & black-black.
- Plug the receiver wire into the throttle channel on the receiver. The black negative wire should be towards the outside of the receiver.
- Before plugging the battery into the ESC, make sure your transmitter is on and the throttle trim is set at zero.
- Plug in the battery to the ESC with the ESC switch in the OFF position.
- To calibrate the ESC, turn on the transmitter keeping throttle stick at its neutral position.
- Wait for 3 seconds to let the ESC execute self-test and automatic throttle calibration.
- When the ESC is ready to run, a long beep sound is emitted from the motor.

Do not reverse the battery wire connections! Reversing the battery polarity will permanently damage the esc.

Notes:

- Drag Brake set to 100% from the factory.
- LiPo Cut-Off is set to "ON" from the factory.

Specifications:

Input Voltage:	2-3S LiPo, 5-9 Cells NiMH/NiCd
Size:	46.5mm x 34mm x 28.5mm
Weight:	70g
Motor Limit:	12T 2S / 18T 3S
On-Resistance FET:	.002
Rated/Peak Current:	180A
Braking Current:	90A
BEC Voltage/A:	5.0V 2/0A Peak
PWM Frequency:	1KHz

Beep Sound and LED Status:

1 Short Beep:	Battery is NiMH/NiCd
2 Short Beeps:	Battery is 2S Lipo
3 Short Beeps:	Battery is 3S Lipo
1 Long Beep:	Self-test and throttle calibration is OK and ESC is ready to run

CAUTION

CONNECT THE BATTERY PACK JUST BEFORE DRIVING AND DISCONNECT IT IMMEDIATELY AFTER.

ALWAYS MAKE SURE YOU ARE CONNECTING THE ESC TO A PROPER POWER SOURCE THAT HAS THE CORRECT VOLTAGE & POLARITY. INCORRECT VOLTAGES OR REVERSED POLARITY WILL DAMAGE THE ESC.

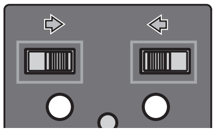
ONCE THE BATTERY PACK IS CONNECTED, HANDLE THE MODEL WITH EXTREME CARE, MAKE SURE YOU ARE CLEAR OF ALL ROTATING PARTS.

NOTES

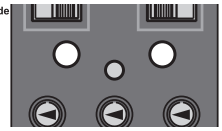
SETUP BEFORE STARTING - EINSTELLUNG VOR DEM START

Steering and Throttle Reverse Switch
Servo Reverse Schalter

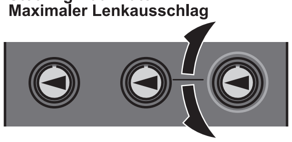
Servo Factory Settings
Beachten Sie die Pfeile für die
Servo Grundeinstellung



Binding Button
Binding Taster

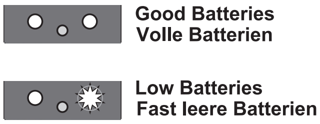


ST.D/R
Steering Dual Rate
Maximaler Lenkausschlag



To be used to adjust steering servo rate and range.
Einstellung des maximalen Lenkausschlages.

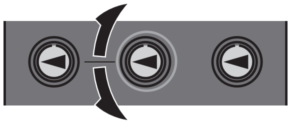
Battery Level Indicator
Batterie Statusanzeige

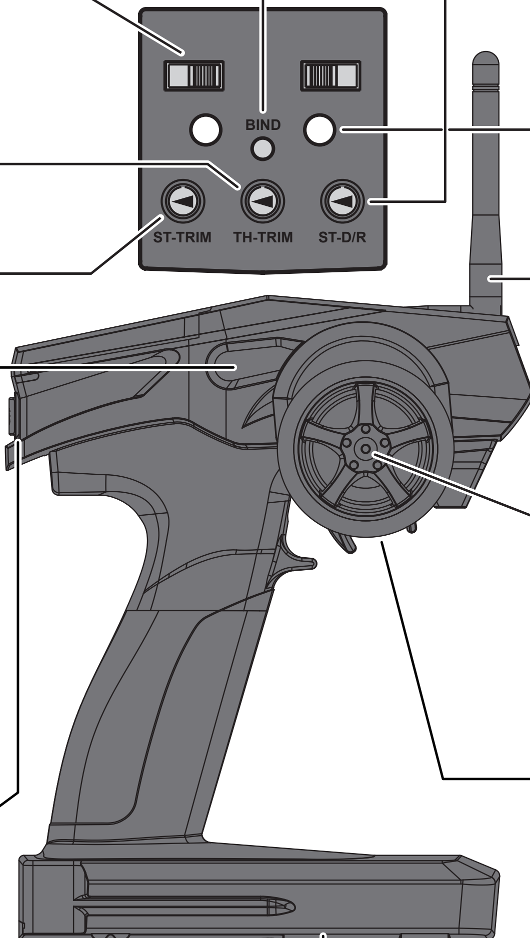


When the batteries are low the green indicator light will flash.

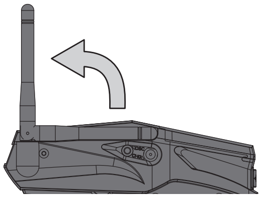
Throttle Trim
Gastrimmung

To be used for trimming the throttle operation.
Wird verwendet um den Gasnullpunkt einzustellen.



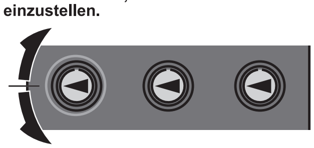


Antenna/Antenne
Flip the antenna up before use



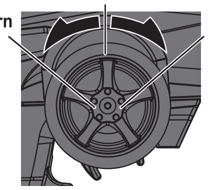
Steering Trim
Lenktrimmung

To be used for trimming the steering operation.
Wird verwendet, um den Geradeauslauf einzustellen.

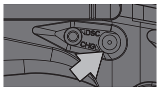


Steering Wheel
Lenkrad

To be used for steering operation.
Wird verwendet um das Fahrzeug zu steuern.



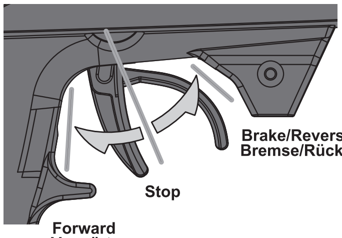
Charger plug in
Ladebuchse



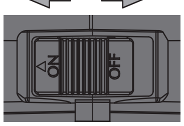
※ Rechargeable AA batteries required. Charger not included. Nutzen Sie diese Ladebuchse nur mit aufladbaren Batterien.

Throttle Trigger
Gas/Brems Hebel

To be used for throttle operation.
Um das Fahrzeug zu beschleunigen & abzubremsen.



Power Switch
Ein/Aus Schalter



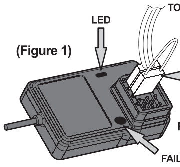
RADIO BINDING INSTRUCTIONS

The radio system is bound from the factory so no binding should be necessary. However, if you are matching a new receiver to the transmitter, please follow these steps:

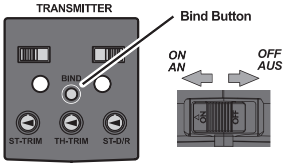
1. Install AA batteries into the transmitter.
2. Insert the binding plug into CH 3 port on the receiver. (Figure 1)
3. Turn on the receiver. You will notice the two LED's are now flashing meaning the receiver is in 'seek' mode and ready to find the transmitter.
4. Press and hold the binding button on the transmitter while turning on the power switch. (Figure 2)
5. The LED's on the receiver should stop flashing indicating it's now bound to the transmitter.
6. Release the binding button on the transmitter and remove the binding plug from the receiver.
7. Turn off the receiver, then turn off the transmitter. Once powered on again, radio binding has been completed.

If the system did not bind please repeat step's 1-7 again or call Axial Customer Service:(877) 64-AXIAL (877-642-9425). NOTE: the AX-3 transmitter will only bind with the AR-3 receiver

(Figure 1)



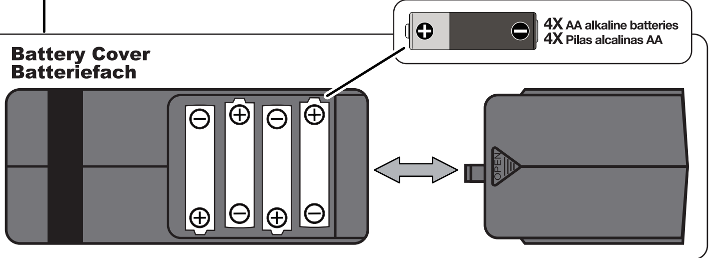
(Figure 2)



Fail Safe Programming

1. With the radio system bound and powered up, position the throttle trigger to the stop position. For electric applications with drag brake, put the trigger in the stop position. For Nitro applications, position the throttle to apply some amount of brake.
2. With the throttle trigger positioned to desired fail safe position press and hold the button on the receiver until the red LED starts flashing. As soon as it starts flashing release the button; it will then flash for 3 more seconds. Fail safe is now programmed.
3. To test, elevate your vehicle so the tires are off the ground. Apply some throttle and turn the transmitter off. If the throttle returns to neutral within a few seconds, fail safe is programmed correctly. If your vehicle keeps running, fail safe was not programmed correctly; repeat steps 1 and 2.

Battery Cover
Batteriefach



Transmitter Battery Installation/Einglegen der Senderbatterien

Open battery cover at bottom of transmitter. Install batteries. Follow the direction of batteries designated in the inside of battery box.
Öffnen Sie das Batteriefach an der Unterseite des Senders. Legen Sie die Batterien entsprechende der angegebenen Polarität ein.

! ATTENTION
Do not mix batteries of different ages or types.
Mischen Sie keine Batterien verschiedenen Typs oder Alters.

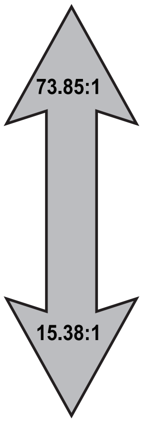
CAUTION
• NEVER RUN R/C MODEL IN CROWDED AREA OR NEAR SMALL CHILDREN
• PROTECT YOUR SYSTEM FROM MOISTURE
• REMOVE BATTERY FROM R/C MODEL WHEN STORING
CAUTION

Gear Ratio / Getriebeübersetzung

Use this equation to calculate the final drive ratio.
Final Drive Gear Ratio = 1 / ((pinion/Spur) X .13)

Mit dieser Gleichung können Sie die Gesamtübersetzung berechnen.
Gesamtübersetzung = 1 / ((pinion/Spur) X .13)

Slower - More Torque
Langsamer - Mehr Kraft



Faster - Less Torque
Schneller - Weniger Kraft

48 Pitch										
	Spur									
Pinion	70	72	75	78	81	85	87	90	93	96
10								69.23	71.54	73.85
11								62.94	65.03	67.13
12							55.77	57.69	59.62	61.54
13							51.48	53.25	55.03	56.80
14						46.70	47.80	49.45	51.10	52.75
15						43.59	44.62	46.15	47.69	49.23
16						40.87	44.62	43.27	44.71	46.15
17						36.32	39.37	40.72	42.08	43.44
18					34.62	34.41	37.18	38.46	39.74	41.03
19					32.79	34.41	35.22	36.44	37.65	38.87
20					31.15	32.69	33.46	34.62	35.77	36.92
21				28.57	29.67	31.14	31.87	32.97	34.07	35.16
22				27.27	28.32	29.72	30.42	31.47	32.52	33.57
23				26.09	27.09	28.43	29.10	30.10	31.10	32.11
24			24.04	25.00	25.96	27.24	27.88	28.85	29.81	30.77
25			23.08	24.00	24.92	26.15	26.77	27.69	28.62	29.54
26			22.19	23.08	23.96	25.15	25.74	26.63	27.51	28.40
27		20.51	21.37	22.22	23.08	24.22	24.79	25.64	26.50	27.35
28		19.78	20.60	21.43	22.25	23.35	23.90	24.73	25.55	26.37
29	18.57	19.10	19.89	20.69	21.49	22.55	23.08	23.87	24.67	25.46
30	17.95	18.46	19.23	20.00	20.77	21.79	22.31	23.08	23.85	24.62
31	17.37	17.87	18.61	19.35	20.10	21.09	21.59	22.33	23.08	23.82
32	16.83	17.31	18.03	18.75	19.47	20.43	20.91	21.63	22.36	23.08
33	16.32	16.78	17.48	18.18	18.88	19.81	20.28	20.98	21.68	22.38
34	15.84	16.29	16.97	17.65	18.33	19.23	19.68	20.36	21.04	21.72
35	15.38	15.82	16.48	17.14	17.80	18.68	19.12	19.78	20.44	21.10

Warranty Info

AXIAL LIMITED WARRANTY

Your Axial product is warranted to be free of defects in materials and workmanship when new in the factory sealed box. This warranty does not cover damages due to normal wear and tear, users' failure to perform routine maintenance, error of assembly or installation, modifications or addition of aftermarket parts or option parts. This warranty lasts as long as the original purchaser owns the product and is not transferable (verified by dated itemized sales receipt accompanied with product). In the event of a defect under this warranty, Axial will, at our discretion, repair or replace the product, provided our inspection indicates that an original defect exists. Axial provides a 10-day warranty from the date of purchase on electronics (i.e. servo, esc, radio). Axial reserves the right to replace any product which is no longer available with a product of comparable value and function. If Axial determines the repair is not covered under warranty guidelines, there could be a charge applied for the repair and return shipping charges. Note: Purchasing products from unauthorized distributors may void warranty and prevent support and service.

INTERNATIONAL CUSTOMER WARRANTY

Please return product to the dealer where the purchase was made. If your Axial product purchase was made through an on-line retailer, any warranty issues must be taken care of by that retailer. Axial assumes no responsibility for Axial products sold internationally by on-line retailers.

REPAIR

For warranty repair, please contact Axial Customer Service at (877) 64-AXIAL (877-642-9425).

HOURS AVAILABLE:

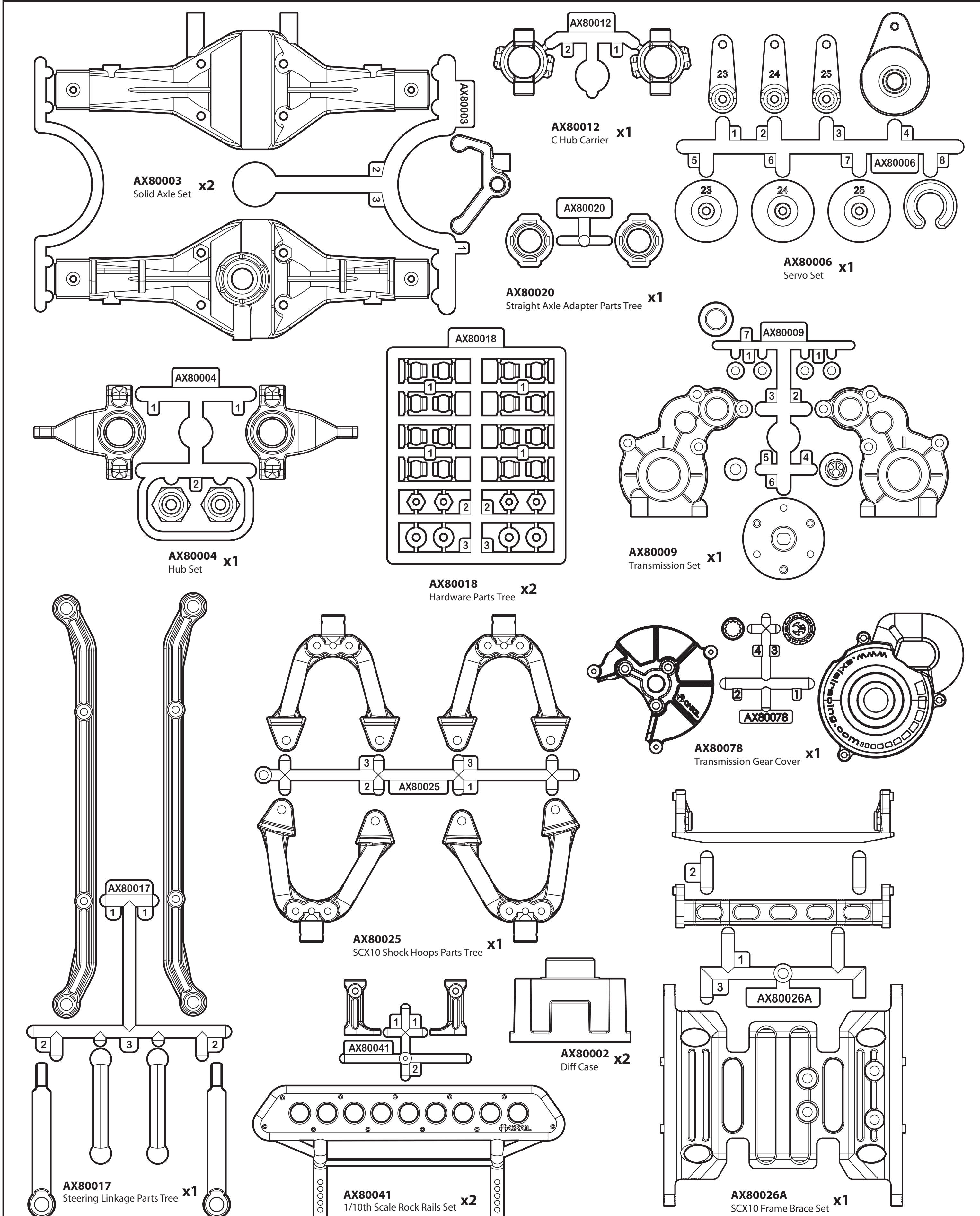
8:00 am - 5:00 pm Monday through Friday, Central Time.

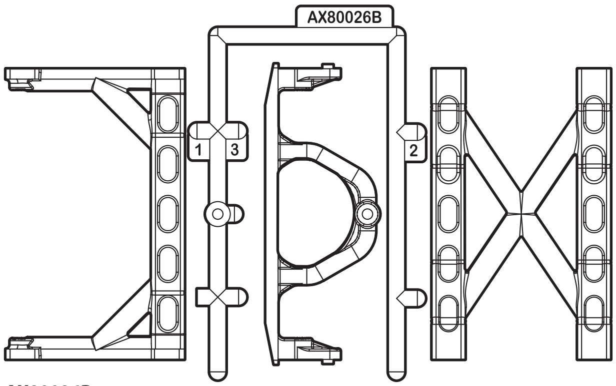
NOTES

Trouble Shooting / Fehlerbehebung / Dépannage

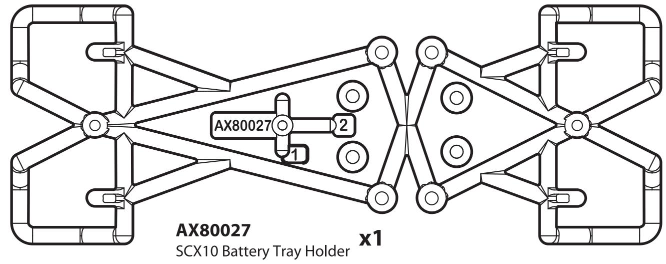
Problem Problem Problème	Cause Grund Cause	Remedy Lösung Remède
Does not move Das Auto fährt nicht Le véhicule ne boughe pas	Batteries are not installed properly in the transmitter. Die Batterien sitzen nicht korrekt im Sender. Les piles ne sont pas placées correctement dans l'émetteur. Weak or no battery in model. Leerer oder kein Akku im Auto. Batterie faible ou non installée Damaged motor. Kaputter Motor. Moteur endommagé Frayed or broken wiring. Beschädigte Verkabelung. Câble dénudé ou coupe ESC is shut down by heat protection circuit. Notabschaltung des Reglers wegen Überhitzung. Le système ESC est fermé par le circuit de protection thermique.	Make sure batteries are properly installed. Legen Sie die Batterien korrekt ein. Positionnez correctement les piles dans l'émetteur. Install charged battery. Einbauen eines geladenen Akkus. Mettez en place une batterie chargée Replace with new motor. Austausch durch einen neuen Motor. Remplacez par un nouveau moteur Splice and insulate wiring completely. Erneuern und isolieren Sie die kaputte Stelle. Faites une épissure et isolez complètement le câble. Stop driving immediately, do not drive the car until the Speed Controller cools down. Fahren Sie nicht weiter. Warten Sie bis der Fahrten regler abgekühlt ist. Arrêtez immédiatement de conduire, ne pilotez pas la voiture tant que le contrôleur de vitesse n'a pas refroidi.
No Control. Keine Kontrolle über das Auto Pas de contrôle	Improper antenna on transmitter or model. Zu kurze Antenne am Sender oder Auto. Antenne inadéquate sur l'émetteur ou le véhicule Weak or no batteries in transmitter or model. Leere oder keine Batterien im Sender oder Auto. Batterie faible ou absente dans l'émetteur ou le véhicule. Neutral position or trim is incorrect. Neutralposistion oder Trimmung sind verstellt. La position neutre est incorrecte ou le trim n'est pas réglé. Are the receiver and battery connections properly connected? Sind der Empfänger und die Batterieverbindungen ordentlich verbunden? Son conectadas apropiadamente las conexiones del receptor y la batería?	Install charged or fresh batteries. Einbauen voller Batterien. Mettez des batteries rechargées ou neuves. Fully extend antenna. Ziehen Sie die Antenne vollständig aus. Dépliez complètement l'antenne. Adjust the steering trim. Stellen Sie die Lenkungstrimmung neu ein. Réglez le trim de direction. Check receiver and battery connections. Prüfen Sie Empfänger und Batterieverbindungen. Compruebe conexiones de bateria y receptor.
Steering and Throttle Function Reversed. Lenkung und Gas funktionieren genau verkehrt herum. Direction et accélération inverses.	Servo reverse switch is in wrong position. Servorichtungs-Schalter ist in der falschen Position. L'interrupteur de marche arrière du servo est dans la mauvaise position Please check that the wires from ESC to motor are connected properly. Bitte überprüfen Sie, ob die Kabel vom Regler zum Motor richtig sitzen. Veuillez vérifier que les fils allant de l'ESC au moteur sont correctement raccordés.	Set to correct position. Satz, Position zu korrigieren Vérifiez la position correcte Check to make sure motor and ESC are properly connected. Kontrolle sich zu vergewissern, dass Motor und ESC ordentlich verbunden sind. Le contrôle pour assurer que le moteur et ESC est convenablement connecté.

Parts Reference / Übersicht aller Teile / Référence des pièces

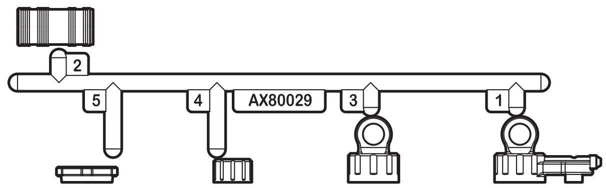




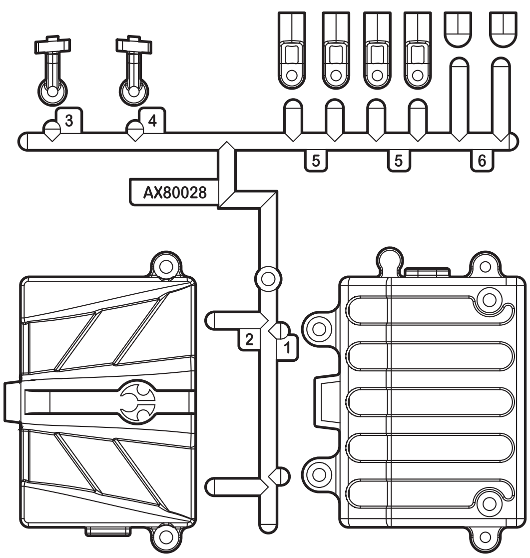
AX80026B x1
SCX10 Frame Brace Set



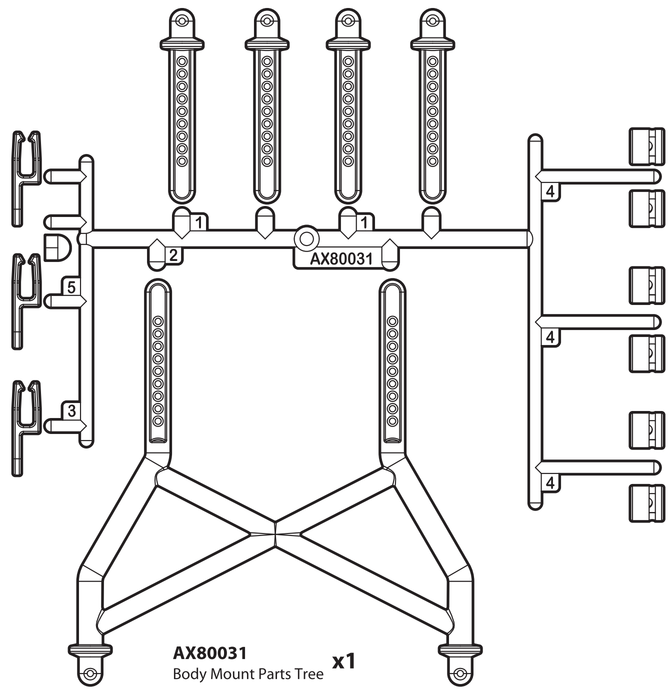
AX80027 x1
SCX10 Battery Tray Holder



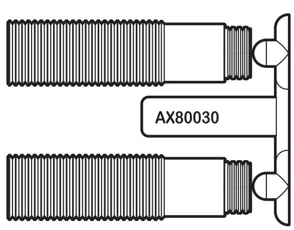
AX80029 x4
Shock Cap Parts Tree



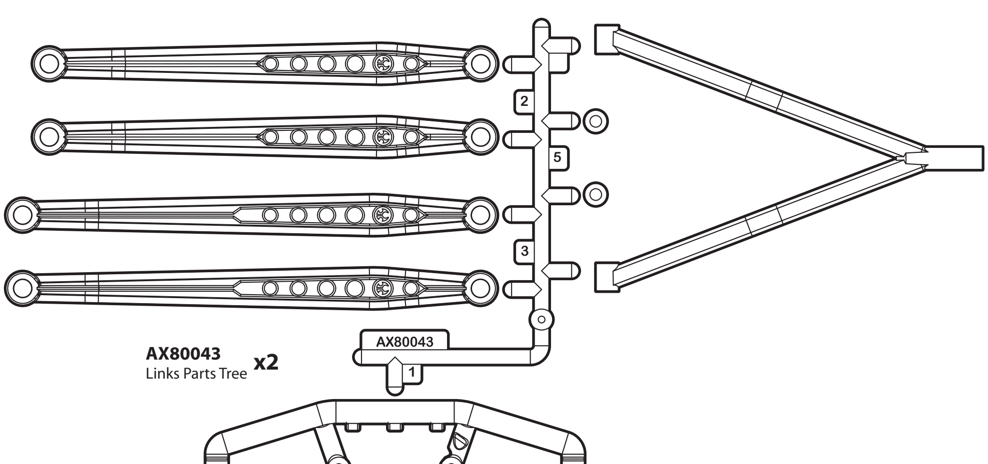
AX80028 x1
SCX10 Radio Box Parts Tree



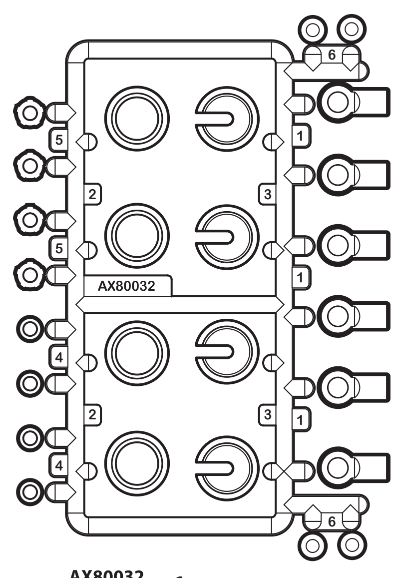
AX80031 x1
Body Mount Parts Tree



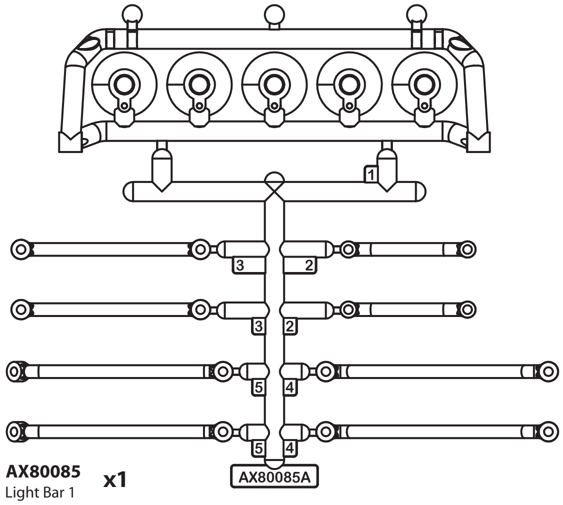
AX80030 x2
61-90 Shock Body Set



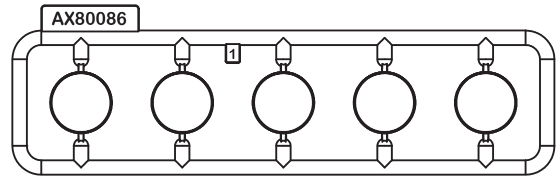
AX80043 x2
Links Parts Tree



AX80032 x1
Shock Parts

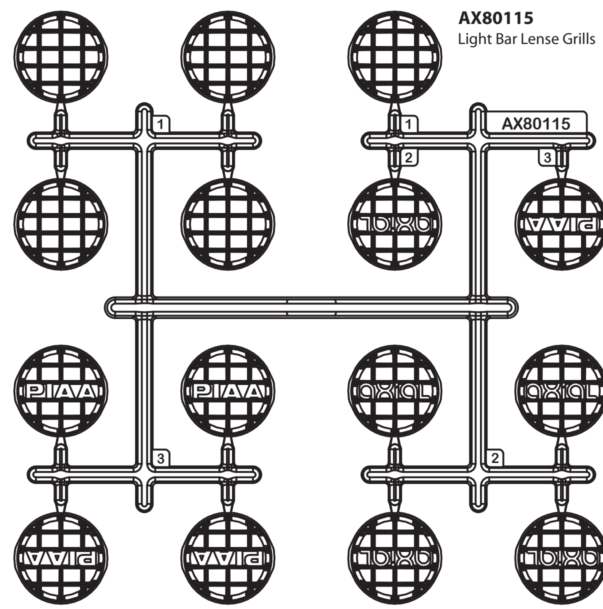


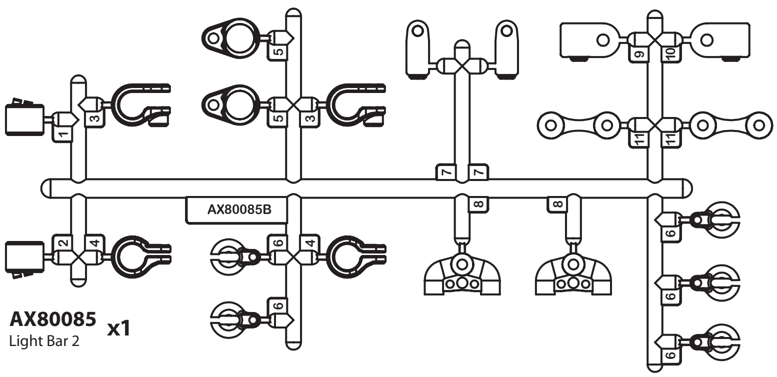
AX80085 x1
Light Bar 1



AX80086 x1
Light Bar Lenses

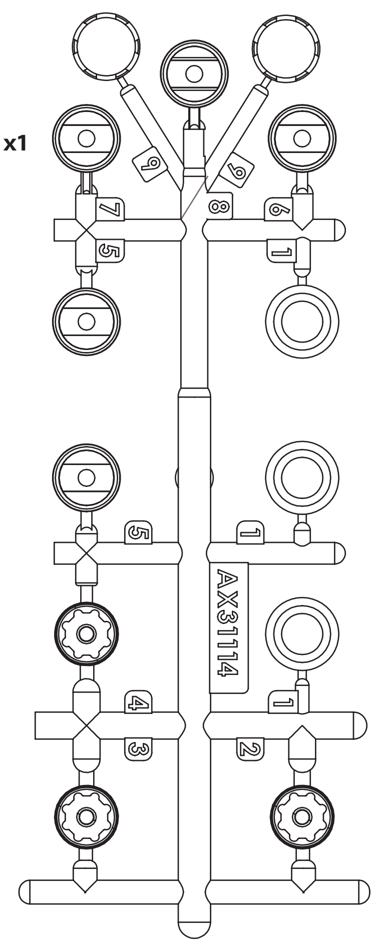
AX80115 x1
Light Bar Lense Grills

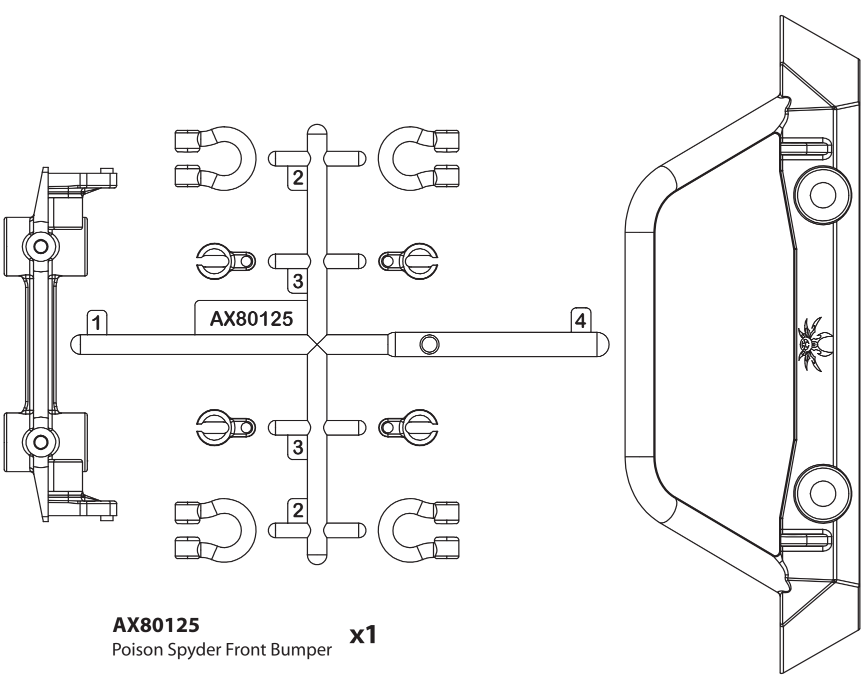




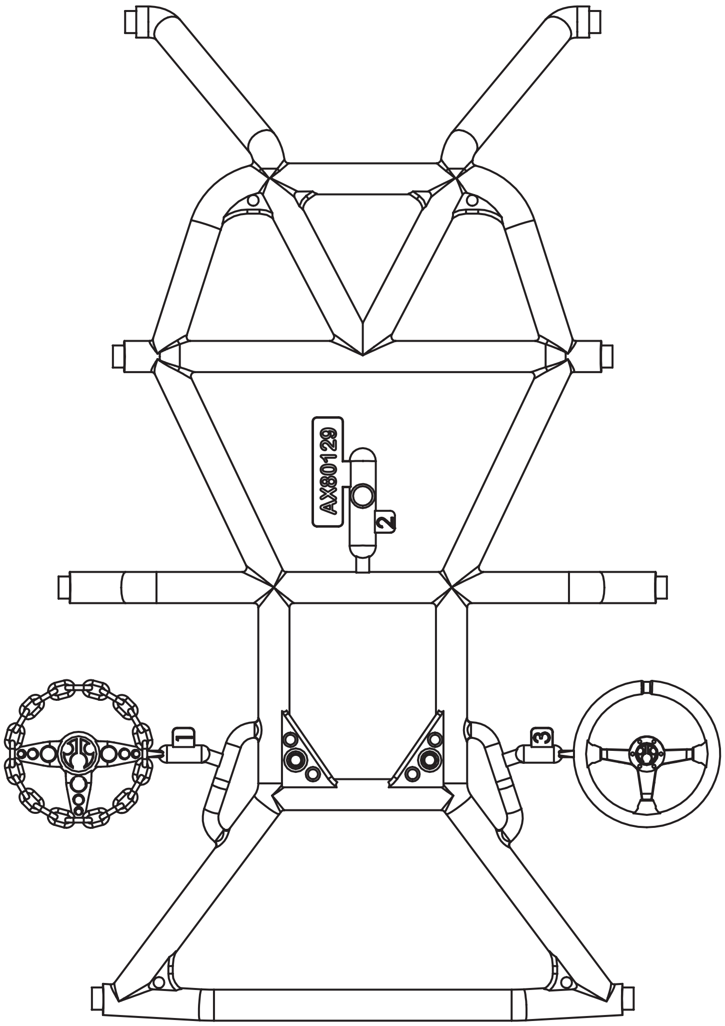
AX80085 x1
Light Bar 2

AX31114 x1
WB8-HD Driveshaft

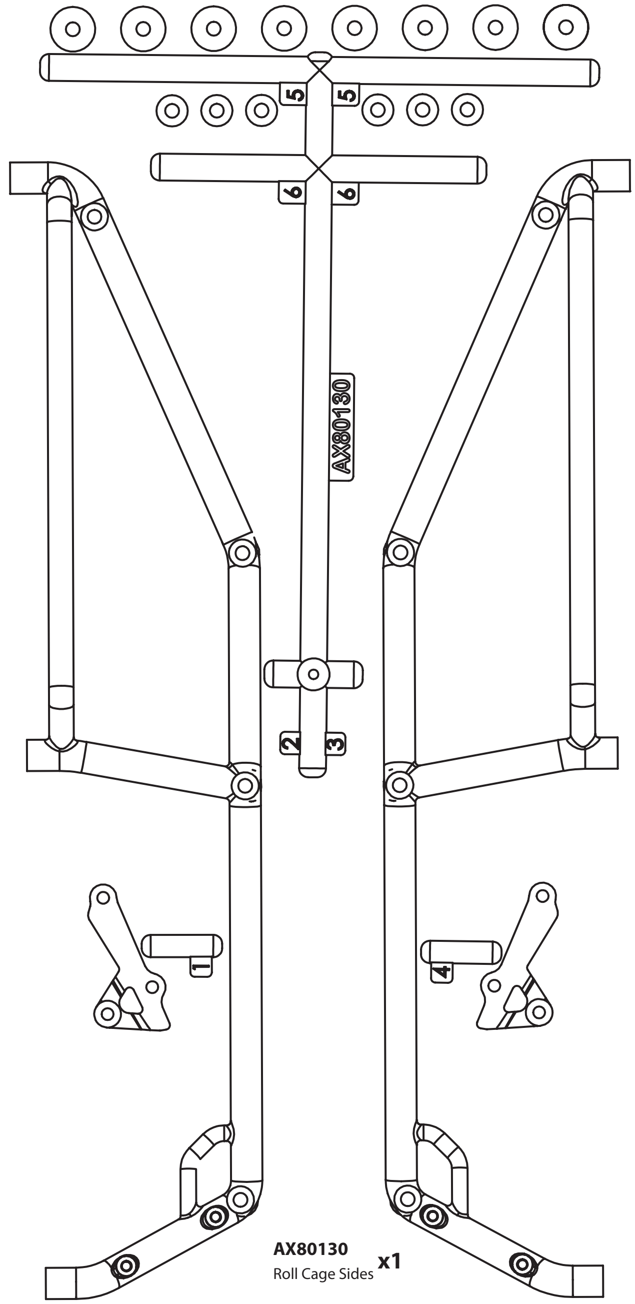




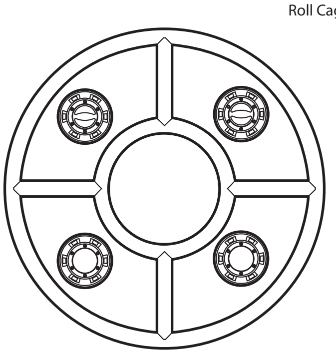
AX80125 x1
Poison Spyder Front Bumper



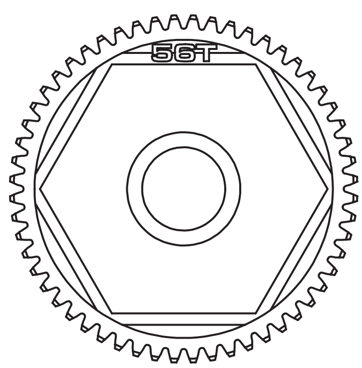
AX80129 x1
Roll Cage Top



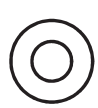
AX80130 x1
Roll Cage Sides



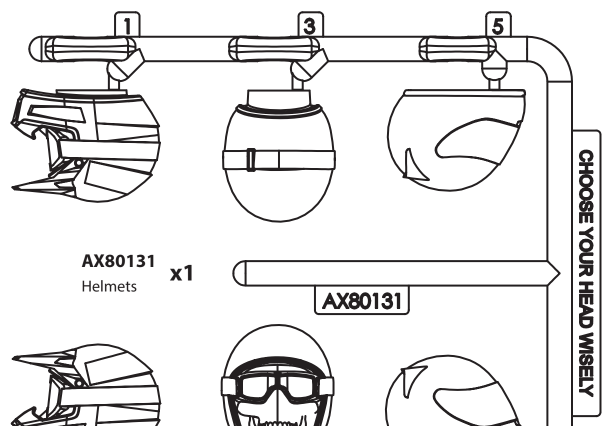
AX8087 x1
Wheel Cap



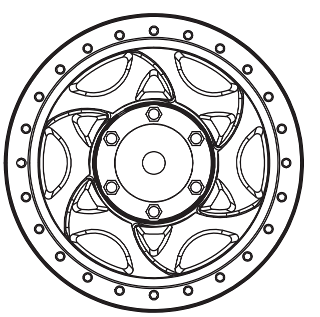
AX31027 x4
56T 32P Spur gear



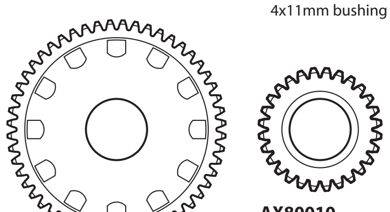
AX31027 x1
4x11mm bushing



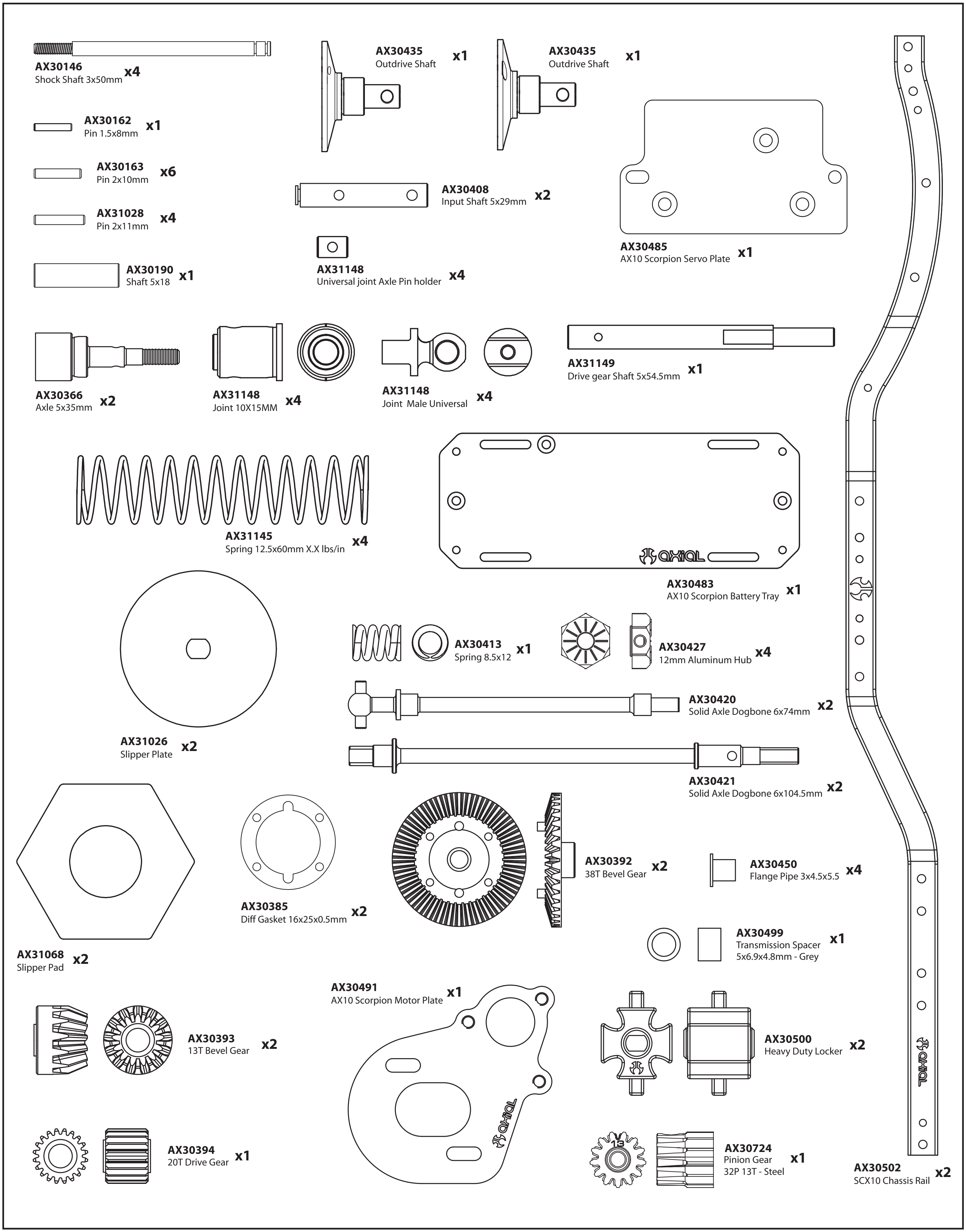
AX80131 x1
Helmets



AX08138 x4
1.9 Walker Evans Wheels - Black

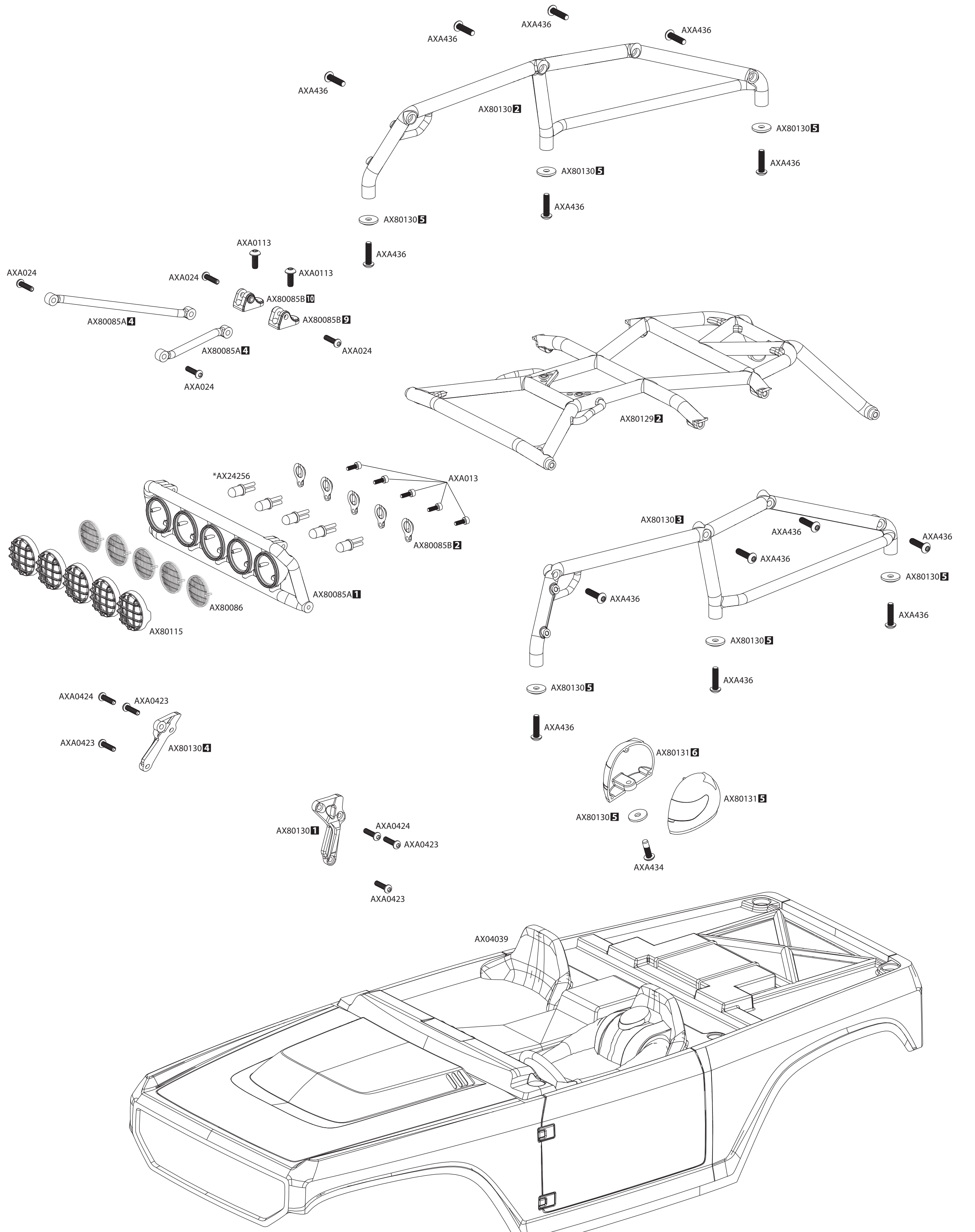


AX80010 x1
Gear Set


AX30146 Shock Shaft 3x50mm x4
AX30435 Outdrive Shaft x1
AX30435 Outdrive Shaft x1
AX30162 Pin 1.5x8mm x1
AX30163 Pin 2x10mm x6
AX30408 Input Shaft 5x29mm x2
AX31028 Pin 2x11mm x4
AX30485 AX10 Scorpion Servo Plate x1
AX30190 Shaft 5x18 x1
AX31148 Universal joint Axle Pin holder x4
AX31149 Drive gear Shaft 5x54.5mm x1
AX30366 Axle 5x35mm x2
AX31148 Joint 10X15MM x4
AX31148 Joint Male Universal x4
AX31145 Spring 12.5x60mm X.X lbs/in x4
AX30483 AX10 Scorpion Battery Tray x1
AX30413 Spring 8.5x12 x1
AX30427 12mm Aluminum Hub x4
AX30420 Solid Axle Dogbone 6x74mm x2
AX31026 Slipper Plate x2
AX30421 Solid Axle Dogbone 6x104.5mm x2
AX30392 38T Bevel Gear x2
AX30450 Flange Pipe 3x4.5x5.5 x4
AX30385 Diff Gasket 16x25x0.5mm x2
AX30499 Transmission Spacer 5x6.9x4.8mm - Grey x1
AX31068 Slipper Pad x2
AX30491 AX10 Scorpion Motor Plate x1
AX30393 13T Bevel Gear x2
AX30500 Heavy Duty Locker x2
AX30394 20T Drive Gear x1
AX30724 Pinion Gear 32P 13T - Steel x1
AX30502 SCX10 Chassis Rail x2

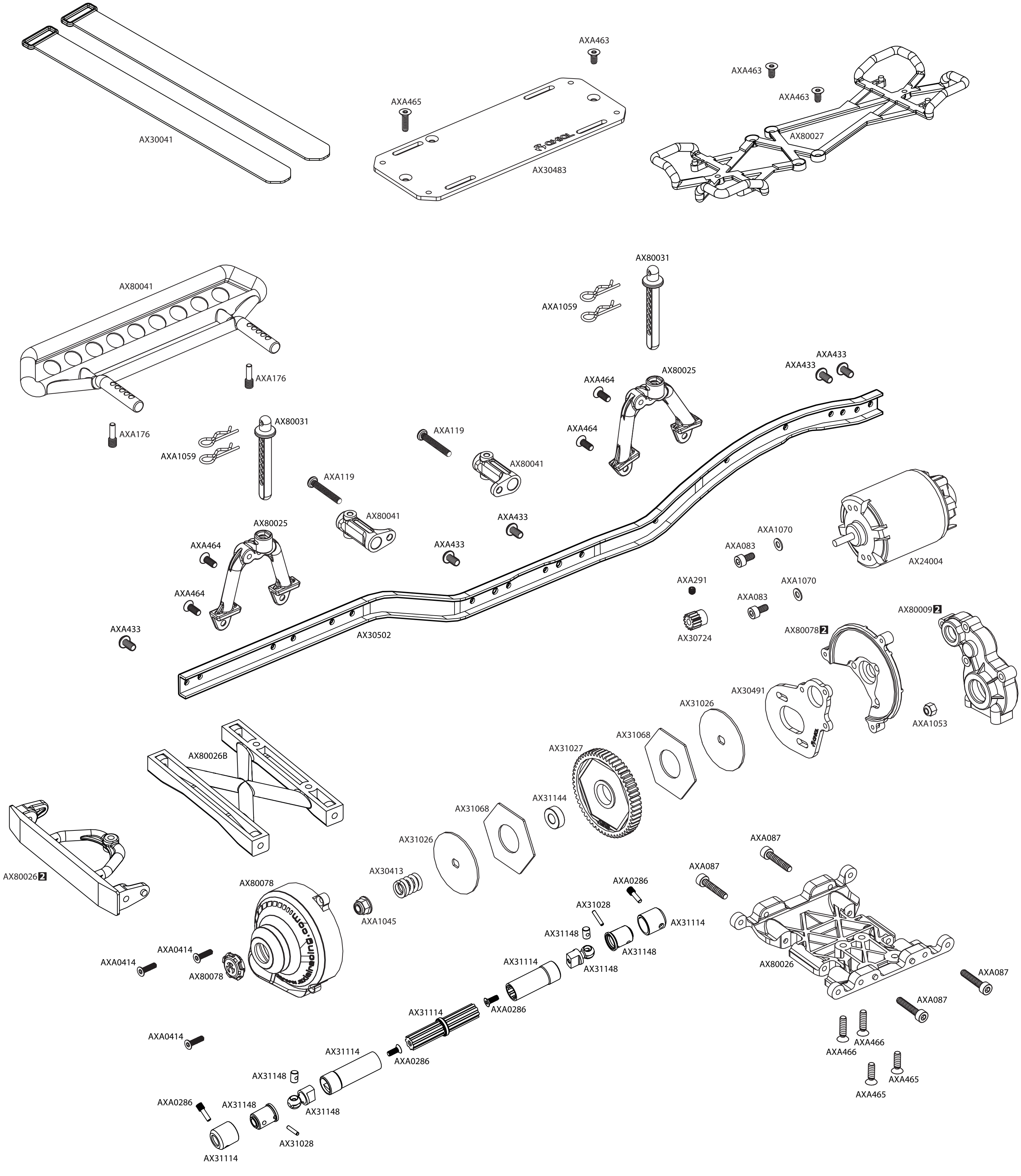
Part	Description	Qty
AXA013	M2x6mm	x12
AXA015	M2x10mm	x8
AXA083	M3x6mm	x2
AXA086	M3x12mm	x4
AXA087	M3x16mm	x8
AXA088	M3x20mm	x1
AXA089	M3x25mm	x7
AXA1045	M4 Nylon Lock Nut	x5
AXA1053	M3 Nylon Locking Hex Nut	x15
AXA1059	6mm Body Clip	x8
AXA1070	Washer 3x6x0.5mm	x3
AXA1179	O-Ring 2.5x1.5mm	x8
AXA1163	O-Ring 7x1mm	x4
AXA1218	Bearing 5x10x4mm	x4
AXA1221	Bearing 5x11x4mm	x10
AXA1225	Bearing 8x16x5mm	x2
AXA1230	Bearing 10x15x4mm	x6
AXA0109	M3x10mm	x4
AX31073	M3x4x15mm Step Screw	x2
AXA1358	Shock Damper 3x7x8	x4
AXA1417	Shock Damper 5x6	x1
AXA1392	E2 e-clip	x8
AXA1393	E2.5 e-clip	x2
AXA176	M3x2.5x13mm Screw Shaft	x2
AXA286	M4x12mm Screw Shaft	x4
AXA180	M3x3mm Set Screw	x4
AXA291	M4x4mm Set Screw	x1
AXA0113	M3x6mm Hex Socket Button Head	x7
AXA117	M3x15mm Hex Socket Button Head	x1
AXA119	M3x20mm Hex Socket Button Head	x4
AXA121	M3x30mm Hex Socket Button Head	x1
AXA144	M3x8mm Hex Socket Flat Head	x4
AXA423	M2.6x8mm Hex Socket Tapping Button Head	x4
AXA424	M2.6x10mm Hex Socket Tapping Button Head	x6
AXA433	M3x6mm Hex Socket Tapping Button Head	x8
AXA434	M3x8mm Hex Socket Tapping Button Head	x9
AXA435	M3x10mm Hex Socket Tapping Button Head	x4
AXA436	M3x12mm Hex Socket Tapping Button Head	x15
AXA438	M3x18mm Hex Socket Tapping Button Head	x4
AXA440	M3x25mm Hex Socket Tapping Button Head	x1
AXA414	M2.6x10mm Hex Socket Tapping Flat Head	x3
AXA463	M3x6mm Hex Socket Tapping Flat Head	x3
AXA464	M3x8mm Hex Socket Tapping Flat Head	x14
AXA465	M3x10mm Hex Socket Tapping Flat Head	x4
AXA466	M3x12mm Hex Socket Tapping Flat Head	x6

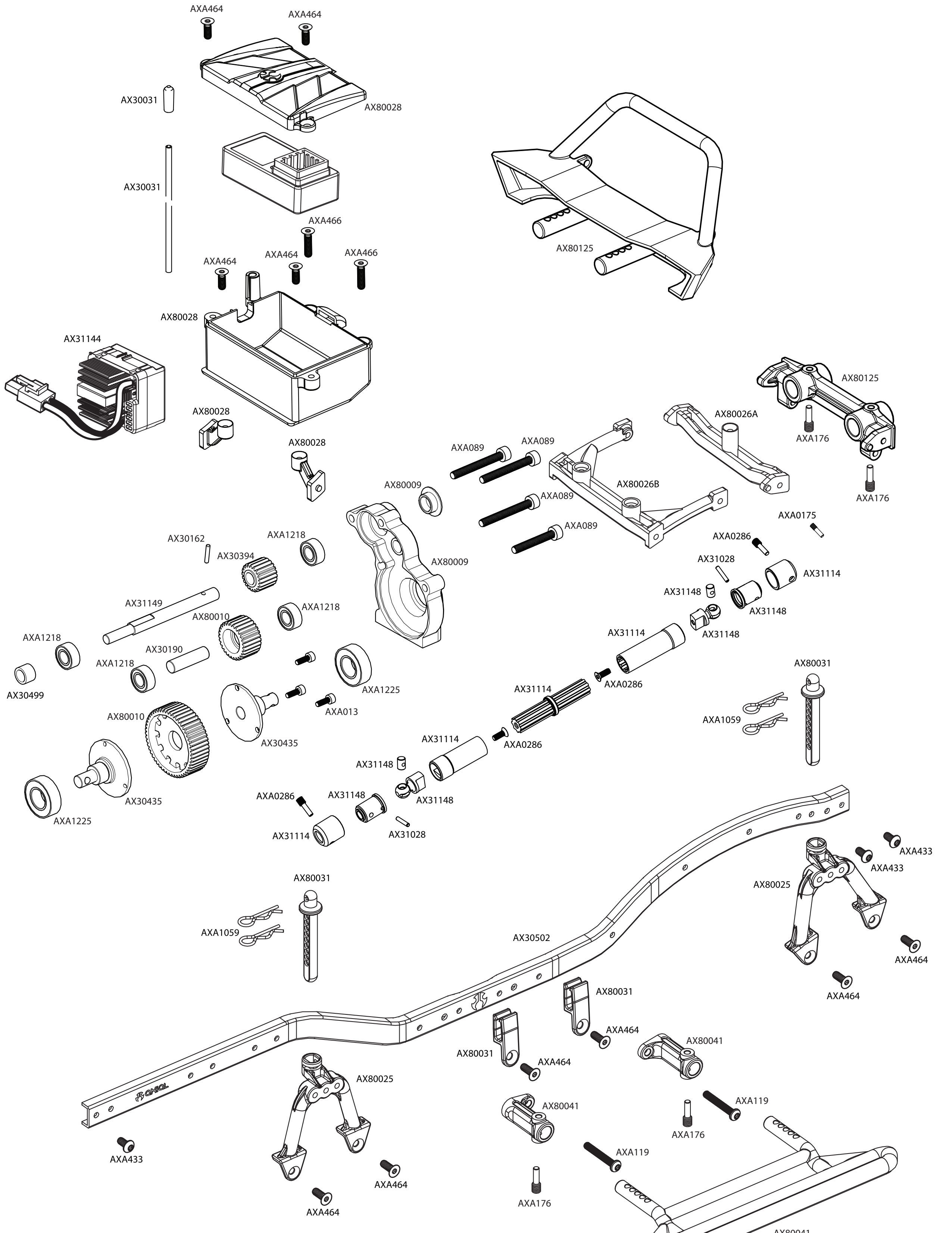
Body Assembly

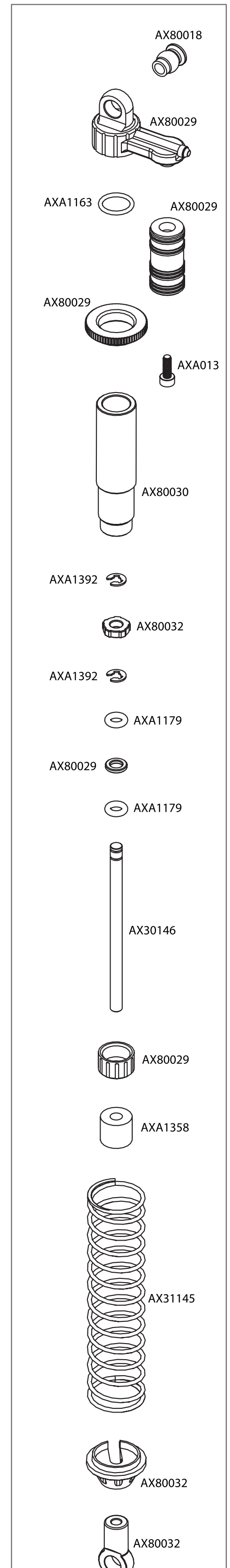


* Sold Separately

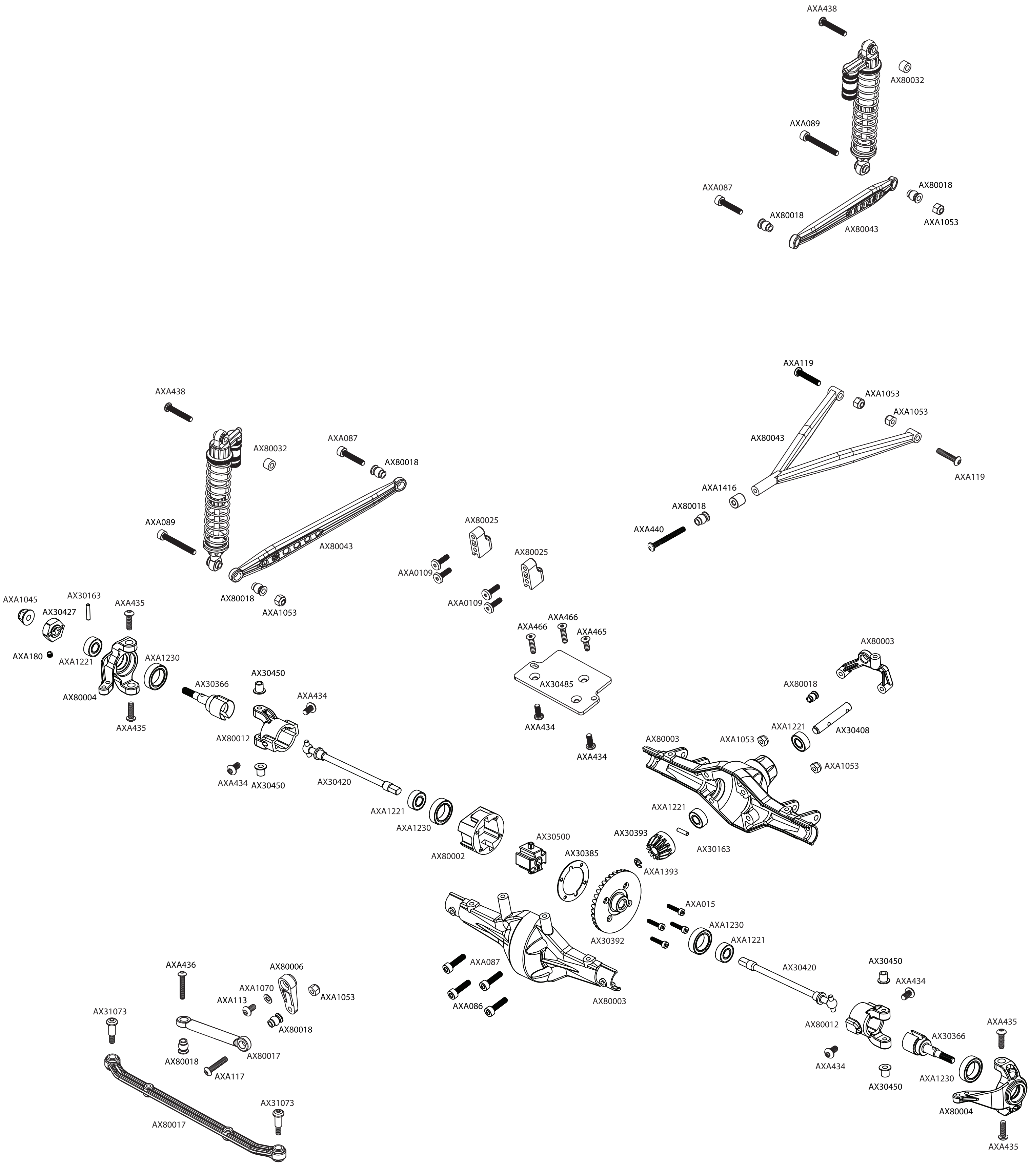
Exploded View / Explosionsansicht / Vue éclatée

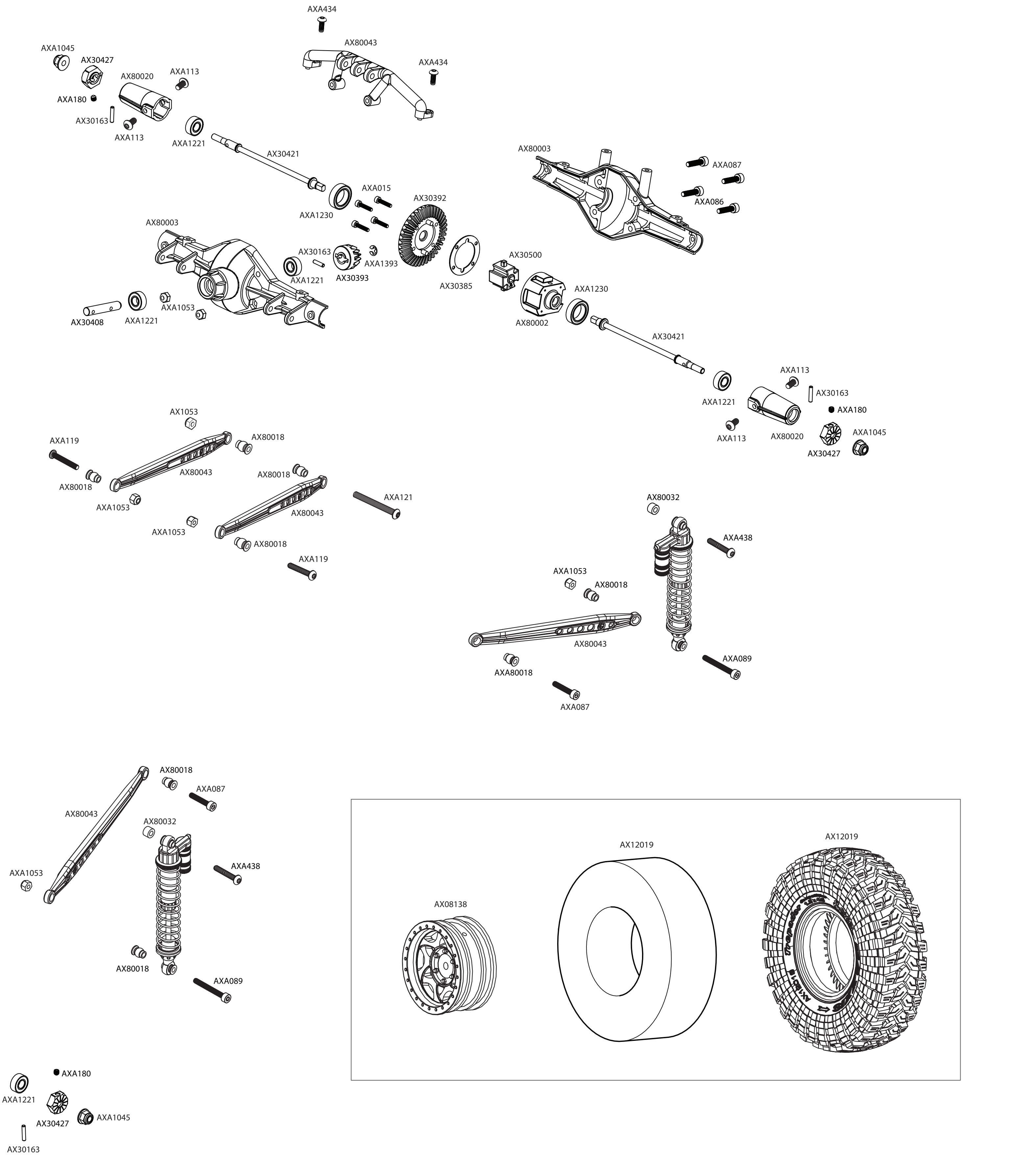



AXA464
AXA464
AX30031
AX80028
AX30031
AXA466
AXA464
AXA464
AXA466
AX80028
AX31144
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AX80125
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AX80026A
AXA176
AXA089
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AXA464
AXA176
AX80041


AX80018
AX80029
AXA1163
AX80029
AX80029
AXA013
AX80030
AXA1392
AX80032
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Exploded View / Explosionsansicht / Vue éclatée





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AXA1045
AX30163

Parts List

Part #	Description
AX04039	AX10 Deadbolt Body - .040" (Clear) - Body Only
AX08138	1.9 Walker Evans Street Wheel - Black (2pcs)
AX12019	1.9 Maxxis Trepador Tires - R35 Compound (2pcs)
AX24004	Axial 27T Electric Motor
AX24206	2.4GHz Radio System (2 Channel) (AX-3, AR-3)
AX30041	Velcro Strap 15x160mm
AX30146	Shock Shaft 3x50 (2pcs)
AX30162	Pin 1.5x8mm (6pcs.)
AX30163	Pin 2.0x10mm (6pcs.)
AX30190	Shaft 5x18 (2pcs.)
AX30366	Axle 5x35mm (2pcs.)
AX30385	Diff Gasket 16x25x0.5mm (2pcs)
AX30392	Bevel Gear Set (38/13)
AX30394	20T Drive Gear
AX30408	Input Shaft 5x29mm (2pcs)
AX30413	Slipper spring 8.5x12 165 lbs/in - Black (2pcs)
AX30420	Solid Axle Dogbone 6x74mm (2pcs)
AX30421	Straight Axle 6x104.50mm (2pcs)
AX30427	Axial Narrow 12mm Aluminum Hub - Black (4pcs)
AX30435	Steel Outdrive Shaft Set (2pcs)
AX30450	Flange Pipe 3x4.5x5.5 (4pcs)
AX30483	AX10 Scorpion Radio Plate
AX30485	AX10 Scorpion Servo Plate
AX30491	AX10 RTR Motor Plate
AX30499	Transmission Spacer 5x6.9x4.8mm - Grey (2pcs)
AX30500	Heavy Duty Locker (2pcs)
AX30502	SCX10 Chasis Rail Set (2pcs)
AX30724	Pinion Gear 32P 13T (3mm shaft)
AX31026	Slipper Plate Washer 33x5x1.5mm (2pcs)
AX31027	Spur Gear 32P 56T
AX31028	Pin 2.0x11mm (6pcs)
AX31068	Slipper Pad 32.8x15.2x1mm (2pcs)
AX31073	M3x4x15mm Hex Socket Button Head Shoulder Screw - Black (6pcs)
AX31114	WB8-HD Driveshaft
AX31144	AE-5 Waterproof Forward/Reverse ESC w/Drag Brake
AX31145	Spring 12.5x60mm 2.63 lbs/in - Medium (Grey) (2pcs)
AX31148	WB8-HD Driveshaft Coupler Set
AX31149	Slipper Drive Gear Shaft 5x54.50mm
AX80002	Diff Case -Small
AX80003	Solid Axle Set
AX80004	Hub Set
AX80006	Servo Set
AX80009	Transmission Set
AX80010	Gear Set
AX80012	C Hub Carrier Set
AX80017	Steering Link Parts Tree
AX80018	Hardware Parts Tree
AX80020	Plastic Rear Axle Lock-out (2pcs)
AX80025	SCX10 Shock Hoops Parts Tree
AX80026	SCX10 Frame Brace Set
AX80027	SCX10 Battery Tray Holder
AX80028	SCX10 Radio Box Parts Tree
AX80029	Shock Cap Parts Tree
AX80030	61-90 Schock Body Set
AX80031	Body Mount Parts Tree
AX80032	Shock Parts
AX80041	1/10th Scale Rock Rails Set (2pcs)
AX80043	SCX10 RTR Links Parts Tree
AX80078	Transmission Spur Gear Cover
AX80085	Universal Mount 5 Bucket Light Bar (Black)
AX80086	Light Bar Lenses (Clear) (5pcs)
AX80115	Light Bar Lens Grills (Axial, PIAA, Un-Marked)
AX80125	SCX10 Poison Spyder JK Brawler Lite Front Bumper
AX80129	Roll Cage Top
AX80130	Roll Cage Sides
AX80131	Helmet Set
AX8079	Axial Hub Cover Set - Black (4pcs)
AXA0109	M3x10mm Oversized Flat Hex Socket (Black) (10pcs)
AXA0113	M3x6mm Hex Socket Button Head (Black) (10pcs)
AXA013	M2x6 mm Cap Head (Black) (10pcs)
AXA015	M2x10mm Cap Head (Black) (10pcs)
AXA0286	Screw Shaft M4x2.5x12mm (6pcs)
AXA0414	M2.6x10mm Hex Socket Tapping Flat Head (Black) (10pcs)
AXA0424	M2.6x10mm Hex Socket Tapping Button Head (Black) (10pcs)
AXA083	M3x6mm Cap Head (Black) (10pcs)
AXA086	M3x12mm Cap Head (Black) (10 pcs)
AXA087	M3x16mm Cap Head (Black) (10pcs)
AXA088	M3x20mm Cap Head (Black) (10pcs)
AXA089	M3x25mm Cap Head (Black) (10pcs)
AXA1045	M4 Nylon Lock Nut (Black) (10pcs)
AXA1053	M3 Nylon Locking Hex Nut (Black) (10pcs)
AXA1059	6mm Body clip (Black) (10pcs)
AXA1070	Washer 3x6x0.5 (10pcs)
AXA1163	O-Ring 7x1mm (10pcs)
AXA117	M3x15mm Hex Socket Button Head (Black) (10pcs)
AXA1179	O-Ring 2.5x1.5mm (10pcs)
AXA119	M3x20mm Hex Socket Button Head (Black) (10pcs)
AXA121	M3x30mm Hex Socket Button Head (Black) (10pcs)
AXA1218	Bearing 5x10x4mm (2pcs)
AXA1221	Bearing 5x11x4mm (2pcs)
AXA1225	Bearing 8x16x5mm (2pcs)
AXA1230	Bearing 10x15x4mm
AXA1358	Shock Damper 3x7x8 (10pcs)
AXA1392	E2 e-clip (10pcs)
AXA1393	E2.5 e-clip (10pcs)
AXA1417	5x6mm Spacer - Grey (6pcs)
AXA144	M3x8mm Hex Socket Flat Head (Black) (10pcs)
AXA176	Screw Shaft M3x2.5x12mm (10pcs)
AXA180	M3x3mm Set Screw (Black) (10pcs)
AXA291	M4x4mm Set Screw (Black) (6pcs.)
AXA433	M3x6mm Hex Socket Tapping Button Head - Black (10pcs)
AXA434	M3x8mm Hex Socket Tapping Button Head (Black) (10pcs)
AXA435	M3x10mm Hex Socket Tapping Button Head (Black) (10pcs)
AXA436	M3x12mm Hex Socket Tapping Button Head (Black) (10pcs)
AXA438	M3x18mm Hex Socket Tapping Button Head (Black) (10pcs)
AXA440	M3x25mm Hex Socket Tapping Button Head (Black) (10pcs)
AXA463	M3x6mm Hex Socket Tapping Flat Head (Black) (10pcs)
AXA464	M3x8mm Hex Socket Tapping Flat Head (Black) (10pcs)
AXA465	M3x10mm Hex Socket Tapping Flat Head (Black) (10pcs)
AXA466	M3x12mm Hex Socket Tapping Flat Head (Black) (10pcs)
AXA471	M3x30mm Hex Socket Tapping Flat Head (Black) (10pcs)

Option Parts

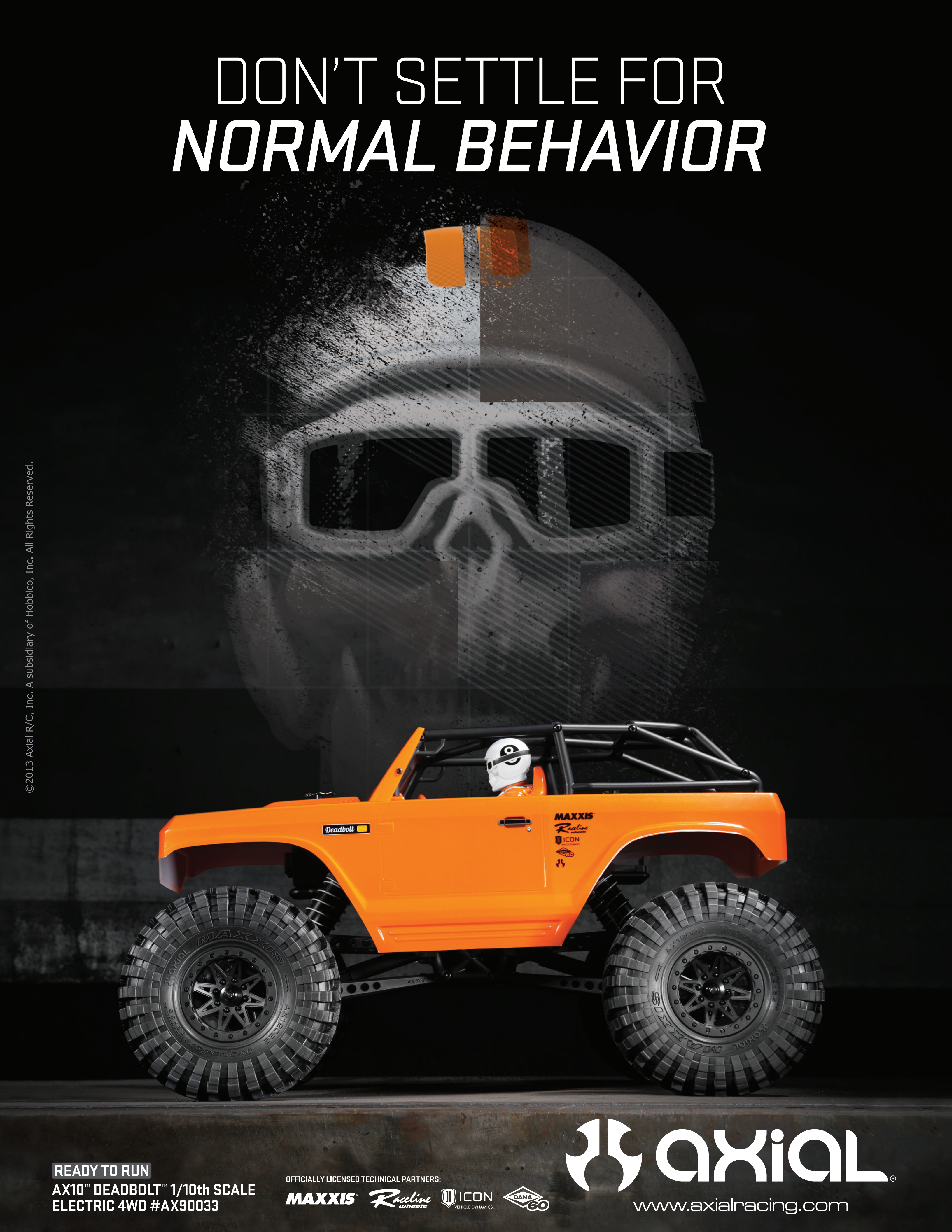
AX04032	AX10 Ridgecrest Body - .040" (Clear)
AX04033	2012 Jeep Wrangler Unlimited Rubicon™ Body - .040" (Clear) - Body Only
AX04034	2012 Jeep Wrangler Unlimited Rubicon™ Roof - .040" (Clear)
AX04035	2012 Jeep Wrangler Unlimited Rubicon™ Body - .040" (Clear) - Complete
AX04038	Jeep® Wrangler Rock Racer Body - .040" (Clear) - Body Only
AX12016	1.9 Ripsaw Tires - R35 Compound (2pcs)
AX24003	20T Electric Motor
AX24007	Axial 55T Electric Motor
AX24010	Brushless 2900KV Electric Motor
AX24251	Axial NVS - Night Visions System
AX24252	Axial Double LED Light String (White LED)
AX24253	Axial Double LED Light String (Red LED)
AX24254	Axial Double LED Light String (Orange LED)
AX24255	Axial Single LED Light String (White LED)
AX24256	Axial 5 LED Light String (White LED)
AX24257	Simple LED Controller w/LED lights (4 white and 2 Red)
AX24258	4 LED Light String (White LED)
AX24259	Axial AE-2 Forward/Reverse ESC w/Drag Brake
AX24260	AE-3 Vanguard ESC
AX30031	Antenna
AX30090	Axial 61-90mm Aluminum Shock Set - 7mm Piston (2pcs)
AX30103	Icon 61-90mm Aluminum Shock Set - 7mm piston (2pcs)
AX30114	Axial Hard Anodized Aluminum Shock Reservoir (2pcs)
AX30115	Axial Hard Anodized Aluminum Pre-load collar (2pcs)
AX30117	Axial Hard Anodized Aluminum Shock Body 10x38mm (2pcs)
AX30130	Icon Clear Anodized Aluminum Shock Body 10x38mm (2pcs)

Option Parts

Part #	Description
AX30131	Icon Clear Anodized Aluminum Shock Reservoir (2pcs)
AX30132	Machined Shock Piston 7mm - 1.5x3 (4pcs)
AX30200	Spring 12.5x20mm 3.6 lbs/in - Super Soft (Red) - (2pcs)
AX30201	Spring 12.5x20mm 4.32 lbs/in - Soft (White) - (2pcs)
AX30202	Spring 12.5x20mm 5.44 lbs/in - Medium (Green) - (2pcs)
AX30203	Spring 12.5x20mm 6.53 lbs/in - Firm (Yellow) - (2pcs)
AX30204	Spring 12.5x20mm 7.95 lbs/in - Super Firm (Blue) - (2pcs)
AX30205	Spring 12.5x40mm 2.7 lbs/in - Super Soft (Red) - (2pcs)
AX30206	Spring 12.5x40mm 3.6 lbs/in - Soft (White) - (2pcs)
AX30207	Spring 12.5x40mm 4.08 lbs/in - Medium (Green) - (2pcs)
AX30208	Spring 12.5x40mm 5.44 lbs/in - Firm (Yellow) - (2pcs)
AX30209	Spring 12.5x40mm 6.81 lbs/in - Super Firm (Blue) - (2pcs)
AX30395	Heavy Duty Bevel Gear Set - 38T/13T
AX30401	Heavy Duty Bevel Gear Set - 36T/14T
AX30402	Heavy Duty Bevel Gear Set - 43T/13T
AX30426	Steering Upgrade Kit
AX30437	Dig Lockout Shaft
AX30484	Transmission Spacer
AX30487	AX10 Locked Transmission Set
AX30488	AX10 Locked Axle Set
AX30489	Transmission Spacer 5x6.9x4.8mm
AX30494	Aluminum Rear Axle Lockout (2pcs)
AX30495	Aluminum C Hub Carrier - Black (2pcs)
AX30496	Aluminum Knuckle - Black (2pcs)
AX30498	Transmission Spacer - Grey
AX30516	Threaded Aluminum Pipe 6x106mm - Grey (2 pcs.)
AX30517	Threaded Aluminum Pipe 6x33mm - Grey (2pcs.)
AX30518	Threaded Aluminum Pipe 6x98mm - Grey (2pcs.)
AX30547	1.9 Internal Wheel Weight Ring 43g/1.5oz (2pcs)
AX30548	1.9 Internal Wheel Weight Insert 9g/0.33oz (4pcs) (for use with AX30547)
AX30549	SCX10 TR Links Set - 11.4" (290mm) WB
AX30550	SCX10 TR Links Set - 12.3" (313mm) WB
AX30569	Pinion 48P 14T – Steel
AX30571	Pinion 48P 13T – Steel
AX30572	Pinion 48DP 14T
AX30573	Pinion 48P 15T – Steel
AX30578	Pinion 48DP 20 T
AX30665	Spur 48DP 80T
AX30672	Spurs 48DP 87T
AX30708	AX10 Locked Transmission - Complete Metal Gear Set - Steel (3pcs)
AX30709	Universal 5 Bucket Light Bar Set
AX30793	Dig Component Set
AX30794	WB8 Driveshaft Set (2pcs)
AX30834	Aluminum Servo Horn 23T
AX30835	Aluminum Servo Horn 24T
AX30836	Aluminum Servo Horn 25T
AX30860	Machined Motor Plate (Hard Anodized)

Part #	Description
AX4010	Axial Dingo Truck Body - .040" uncut (Clear)
AX4010R	Axial Dingo Truck Body - .040" uncut (Clear) - Body Only
AX4025	Axial Trail Honcho Truck Body - .040" uncut (Clear) w/Molded Rear Cage
AX4025R	Axial Trail Honcho Truck Body - .040" uncut (Clear) - Body Only
AX80037	Interior Details Parts Tree - Black
AX80038	Exterior Detail Parts Tree - Black
AX80039A	1/10th Scale Front Plate Bumper Set
AX80039B	1/10th Scale Rear Plate Bumper Set
AX80040	1/10th Scale Fender Flare Set (2pcs)
AX80044	Axial SCX10 Tube Bumper Parts Tree
AX80045	Axial Light Bucket Set (Black)
AX80047	Interior Details Parts Tree - Chrome
AX80048	Exterior Detail Parts Tree - Chrome
AX80049	Axial LED Lens Set - Yellow/Clear (4pcs)
AX80051	Dig Transmission Case
AX80068	Dig Linkage Set
AX80126	SCX10 Poison Spyder JK RockBrawler Rear Bumper and Tire Carrier
AX8080	Axial Hub Cover Set - Satin Chrome (4pcs)
AX8087	Axial 1.9 8 Hole Beadlocks - Black (2pcs)
AX8088	Axial 1.9 8 Hole Beadlocks - Satin Chrome (2pcs)
AX8122	Axial 1.9 Beadlock Ring - Grey (2pcs)
AX8127	Axial 1.9 Rock Beadlock Ring - Grey (2pcs)
AXA1046	M4 Serrated Nylon Lock Nut (Blue) (4pcs)
AXA1076	Cap Head Washer M3x10mm (4pcs)
AXA1101	Cone Washer 3x6.9x2mm (6pcs)
AXA1104	Cone Washer 3x6.9x2mm - Orange (6pcs)
AXA1105	Cone Washer 3x6.9x2mm - Grey (6pcs)
AXA1331	Flanged Ball 3x5.8x7mm (6pcs)
AXA1412	0.5x6mm Spacer - Grey (6pcs)
AXA1413	1x6mm Spacer - Grey (6pcs)
AXA1414	2x6mm Spacer - Grey (6pcs)
AXA1415	3x6mm Spacer - Grey (6pcs)
AXA1416	4x6mm Spacer - Grey (6pcs)
AXA1418	6x6mm Spacer - Grey (6pcs)
AXA1419	7x10mm Post - Grey (2pcs)
AXA1420	7x15mm Post - Grey (2pcs)
AXA1421	7x20mm Post - Grey (2pcs)
AXA1422	7x25mm Post - Grey (2pcs)
AXA1423	7x30mm Post - Grey (2pcs)
AXA1424	7x35mm Post - Grey (2pcs)
AXA1425	7x40mm Post - Grey (2pcs)
AXA1426	7x45mm Post - Grey (2pcs)
AXA1427	7x50mm Post - Grey (2pcs)
AXA1428	7x55mm Post - Grey (2pcs)
AXA1429	7x60mm Post - Grey (2pcs)
AXA1430	7x65mm Post - Grey (2pcs)
AXA1431	7x70mm Post - Grey (2pcs)

NOTES



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